

DEPARTMENT OF COMMERCE

M.COM –2 YEARS PROGRAMME

PROGRAMME SPECIFIC OUTCOMES:

- PSO1: Students will be able to understand the role of business-men, entrepreneurs, managers, consultants, and the same is required for critical decision making.
- PSO2: This course provides a learning environment to the students through students can understand the global and national perspective of the economy.
- PSO3: The course will provide the skills required for effective communication, decision making techniques which are useful for day to day routine business problems.
- PSO4: The course provides a platform for the researchers to get new dimensions for the economy. Through this programme the students will involve in various co-curricular activities; and demonstrate their practical and theoretical knowledge; and gain practical exposure in corporate world.
- PSO5: Students can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.
- PSO6: Students will be able to do higher education and advance research in the field of commerce and finance.
- PSO7: Students are able to understand and develop ethical, logical and professional behavior.
- PSO8: It helps the students to demonstrate adequate skills, knowledge and ability to nurture them for tackling the different situations of the life for their overall development.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
DEPARTMENT OF COMMERCE
Scheme of Examination under CBCS
w. e. f Session:2016-17

M.Com First Semester

Sr. No.	Paper Code	Nomenclature of Paper	Theory Marks	Int. Ass.	Total Marks	Time	Credits (C+T+P)
1	16MCO21C1	Accounting Standards and Financial Reporting	80	20	100	3 Hours	4+1+0=5 Credits
2	16MCO21C2	Statistical Analysis for Business	80	20	100	3 Hours	4+1+0=5 Credits
3	16MCO21C3	Managerial Economics	80	20	100	3 Hours	4+1+0=5 Credits
4	16MCO21C4	Computer Application in Business	60	40 (Practical)	100	3 Hours	4+0+1=5 Credits
5	16MCO21D1 16MCO21D2 16MCO21D3	Student must choose one paper from the followings: (i) Entrepreneurship Development or (ii) Business Environment or (iii) Principles of Management	80	20	100	3 Hours	4+0+0=4 Credits

Details of Credits Per Week

M.Com First Semester:

Core Papers: (04 for Teaching +01 for Tutorial) X 4 = 20 Credits

Discipline Specific Elective Paper: (04 for Teaching only) X 1 = 04Credits

Total = 24Credits

Size of Groups : For Tutorial = 20 Students (one group)

For Practical = 15 Students (one group)

MAHARSHI DAYANAND UNIVERSITY ROHTAK
DEPARTMENT OF COMMERCE
Scheme of Examination under CBCS
w. e. f Session: 2016-17

M.Com Second Semester

Sr. No.	Paper Code	Nomenclature of Paper	Theory Marks	Int. Ass.	Total Marks	Time	Credits (C+T+P)
1	16MCO 22C1	Management Accounting	80	20	100	3 Hours	4+1+0=5 Credits
2	16MCO 22C2	Investment Management	80	20	100	3 Hours	4+1+0=5 Credits
3	16MCO 22C3	Financial Management	80	20	100	3 Hours	4+1+0=5 Credits
4	16MCO22D1 Or 16MCO22D2 Or 16MCO22D3	Student must choose one paper from the followings: (i) International Economics or (ii) Strategic Financial Management or (iii) Organizational Behaviour	80	20	100	3 Hours	4+0+0=4 Credits
5		Foundation Elective Paper (To be chosen From the list of Foundation Elective Papers provided by the University)				3 Hours	2 Credits
6		Open Elective Paper (To be chosen from the list of Open Elective Papers provided by the university)				3 Hours	3 Credits

Details of Credits Per Week

M.Com Second Semester:

Core Papers : (04 for Teaching +01for Tutorial) X 3 = 15 Credits

Discipline Specific Elective Papers: (04 for Teaching only) X 1 = 04Credits

Foundation Elective Paper: (02 for Teaching only) X 1 = 02Credits

Open Elective Paper: (03 for Teaching only) X 1 = 03 Credits

Total = 24 Credits

MAHARSHI DAYANAND UNIVERSITY ROHTAK
DEPARTMENT OF COMMERCE
Scheme of Examination under CBCS
w. e. f Session: 2017-18

M.Com Third Semester

Sr. No.	Paper Code	Nomenclature of Paper	Theory Marks	Int. Ass.	Total Marks	Time	Credits (C+T+P)
1	17MCO 23C1	Portfolio Management	80	20	100	3 Hours	4+1+0=5 Credits
2	17MCO 23C2	Corporate Tax	80	20	100	3 Hours	4+1+0=5 Credits
3	17MCO23DA1 or 17MCO23DA2 or 17MCO23DA3	Student must choose one paper from the followings : (i) Marketing Concepts & Decisions or (ii) Project Management or (iii) Management of Financial Services	80	20	100	3 Hours	4+0+0=4 Credits
4	17MCO23DB1 Or 17MCO23DB2 Or 17MCO23DB3	Student must choose one paper from the followings : (i) International Finance or (ii) Service Marketing or (iii) Advance Cost Accounting	80	20	100	3 Hours	4+0+0=4 Credits
5		Open Elective Paper (To be chosen from the list of Open Electives Papers provided by the university)				3 Hours	3 Credits

Details of Credits Per Week

M.Com Third Semester:

Core Papers: (04 for Teaching + 01 for Tutorial) X 2 = 10 Credits

Discipline Specific Elective Paper: (04 for Teaching only) X 2 = 08 Credits

Open Elective Paper: (03 for Teaching only) X 1 = 03 Credit

Total = 21Credits

MAHARSHI DAYANAND UNIVERSITY ROHTAK

DEPARTMENT OF COMMERCE
Scheme of Examination under CBCS
w. e. f Session : 2017-18

M.Com Fourth Semester

Sr. No	Paper Code	Nomenclature of Paper	Theory Marks	Int. Ass.	Total Marks	Time	Credits (C+T+P)
1	17MCO 24C1	Cost Accounting Standards & Reporting	80	20	100	3 Hours	4+1+0=5 Credits
2	17MCO 24C2	Corporate Tax Planning and Management	80	20	100	3 Hours	4+1+0=5 Credits
3	17MCO 24C3	Business Research Methods	80	20	100	3 Hours	4+1+0=5 Credits
4	17MCO24DA1 Or 17MCO24DA2 Or 17MCO24DA3	Student must choose one paper from the followings : (i) Human Resource Management or (ii) Working Capital Management or (iii) Strategic Management	80	20	100	3 Hours	4+0+0=4 Credits
5	17MCO24DB1 Or 17MCO24DB2 Or 17MCO24DB3	Student must choose one paper from the followings : (i) International Business Environment or (ii) Production Management or (iii) Advance Accounting	80	20	100	3 Hours	4+0+0=4 Credits
6	17MCO24DC1 Or 17MCO24DC2 Or 17MCO24DC3	Student must choose one paper from the followings : (i) Financial Derivatives & Risk Management Or (ii) International Marketing Or (iii) Cost Management	80	20	100	3 Hours	4+0+0=4 Credits

Details of Credits Per Week

M.Com Fourth Semester:

Core Papers: (04 for Teaching +01 for Tutorial) X 3 = 15 Credits

Discipline Specific Elective Papers: (04 for Teaching only) X 3 = 12 Credits

Total = 27 Credits

Important Points regarding Papers:

- Core Paper means : Compulsory Papers.
- Discipline Specific Elective Paper means : Optional Papers within the Department.
- Open Elective Paper means : Paper from list of Open Electives Papers provided by the University.
- Foundation Elective Paper means : Paper from list of Foundation Electives Papers provided by the University.

Important Points regarding Credits:

- Classroom Lecture of one Hour = One Credit Per Week
- Tutorial of one Hour = One Credit Per Week
- Practical of two Hours = One Credit Per Week
- Project /Dissertation Work of one Hour = One Credit Per Week

For a Two-Years PG Programme, a student should accumulate the total credit score as under:

Semester	Credits					
	Hard Core	Soft Core	Open Elective	Supportive/ Foundation Elective	Project/ Field work/ Dissertation	Total
1 st	20-28	0-4	0-6	0-2	-	20-36
2 nd	12-24	0-8	0-6	2-4	-	21-36
3 rd	0-16	0-20	0-6	0-2	X (=0 or 2 or 4 or 8 or 20)	21-36
4 th	0-16	0-20	-	-	Y(=0 or 4 or 8 or 20)	20-36
Minimum Credits required	54 or 74-(X+Y) according to whether $X+Y \leq$ or $>$ 20. (Please see <i>Annexure II</i>)	20-(X+Y) or 0 according to whether $X+Y \leq$ or $>$ 16. (Please see <i>Annexure II</i>)	6	2	X+Y	82

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Accounting Standards and Financial Reporting
Paper Code: 16MCO21C1

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0= 05

Course Outcome:-

CO1: This subject provides detailed insight into accounting regulations and accounting aspects of Companies.

CO2: To know about Stages and Process of Standards settings by ICAI in India along with Compliance and Applicability of Accounting Standards in India.

CO3: To understand the difference between Accounting Standard, IFRS, IASB and FASB and also gain knowledge on Convergence of Indian Accounting Standards with IFRS

CO4: To learn about the IFRS current status and Challenge and also understand the concept of harmonization in Accounting and Reporting.

CO5: It also covers contemporary issues in accounting i.e. Human Resource Accounting, Corporate Social Reporting, Forensic Accounting and Reporting. Environmental Reporting.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Accounting Standards: Meaning, Objectives, Benefits, Scope; Stages and Process of Standards settings in India, Accounting Standards issued by ICAI, Compliance and Applicability of Accounting Standards in India, The Companies (Indian Accounting Standards) Rules, 2015

Unit-II

International Financial Reporting Standards: Meaning, History, Objectives, Scope; Convergence of Indian Accounting Standards with IFRS: Current Status and Challenges; IASB: History, Objectives, Scope; FASB: History and its Pronouncements. Harmonization in Accounting and Reporting.

Unit-III

Financial Disclosures and Reporting: Objectives and Concepts, Developments on Financial Reporting Objectives: True blood Report, Corporate Report, Stamp Report, IASB's and FASB's Conceptual Framework, Corporate Annual Report, Segment Reporting and Interim Financial Reporting.

Unit-IV

Financial Reporting by Mutual funds, Non-banking finance companies, Merchant bankers

Contemporary Issues in Accounting:- Human Resource Accounting, Corporate Social Reporting, Forensic Accounting and Reporting. Environmental Reporting.

Suggested Readings:-

1. Kenneth S. Most, "Accounting Theory", Ohio Grid Inc.
2. JawaharLal, "Corporate Financial Reporting: Theory and Practice" Taxman, 2nd Ed.
3. Vijay Kumar, M.P, "First Lesson on Accounting Standards", Snowwhite.
4. Glautier, H.W.E. And Undordown, B. "Accounting Theory and Practice" (Arnold Heinemann).

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Statistical Analysis for Business
Paper Code: 16MCO21C2

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0= 05

Course Outcomes:

- CO1: Will enable the students to understand the Correlation and Regression Analysis, Probability Distribution: Binomial, Poisson and Normal Distribution
- CO2: Will learn the Hypotheses testing, Sampling tests – Large and small Sample tests – Z-Test, T-Test.
- CO3: Will help students to understand Parametric and Non-Parametric tests.
- CO4: Will enable the students understand the Association of Attributes, Chi-Square test etc.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

- Unit-1** Correlation and Regression Analysis: Partial and Multiple Correlation and Regression (Up to three variables); Probability Distribution : Binomial distribution , Poisson Distribution and Normal Distribution: Their applications to Business.
- Unit-2** Statistical Inference:- Test of Hypotheses: Sampling tests – Large and small Sample tests – Z-Test, T-Test.
- Unit-3** Analysis of Variance: Introduction, assumptions, Techniques of Analysis of Variance – one way classification and two way classifications. F-Test. Non-Parametric Tests: Sign-Test, Wilcoxon Sign – Rank test, Wald – Wolfowitz test, Kruskal Wallis – H Test and The Mann Whitney – U-Test. Median Test, Run Test
- Unit-4** Association of Attributes: Criterion of Independence, Consistency of data (two and three attributes), χ^2 –Test: Conditions for apply χ^2 – Test, Yate’s correction, Uses of χ^2 Test, Additive Property of χ^2 ., Misuse of Chi-Square Test and its limitations.

Suggested Readings:

1. Chou-Ya-Lun: Statistical analysis, Holt, Rinchart and winslon.

2. Hooda, R.P: Statistics for Business and Economics, Macmillan India Ltd. New Delhi.
3. Heinz, Kohler: Statistics for Business & Economics, Harper Collins.
4. Hien, L.W: Quantitative approach to Managerial decisions, Prentice Hall, New Jersey. India, Delhi.
5. Lawrence B.Morse: Statistics for Business & Economics, Harper Collins.
6. Levin, Richard I and David S Rubin: Statistics for Management, Prentice Hall of India, Delhi.
7. Watsnam Terry J. and Keith Parramor: Quantitative Methods in Finance, International Thompson Business Press.
8. Ackoff, R.L. and Sasieni, M.W., Fundamentals of Operations Research, John Wiley and sons Inc., New York 1968.
9. Agee, M.H., Taylor, R.E. and Torgersen, P.E., Quantitative Analysis for Management Decisions, Prentice Hall Inc., Englewood Cliffs, N.J., 1976.

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Managerial Economics
Paper Code: 16MCO21C3

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0= 05

Course Outcomes:

- CO1: Will enable the students understand the meaning and nature of managerial economics and also theories of consumer choice
- CO2: Will acquaint the students with production and cost functions
- CO3: Will help students to understand meaning and nature of macro economics and the concept of inflation
- CO4: Will enable the students understand the various macro economic indicators.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Introduction: Nature, Scope and Significance of Managerial Economics, its Relationship with other Disciplines, Role of Managerial Economics in Decision Making, Fundamental economic concepts: Consumer Behaviour and Demand Analysis: Cardinal and Ordinal Approaches to Consumer Behaviour, Demand Estimation and Forecasting.

Unit-2 Theory of Production and Cost: Managerial uses of Production Function, Short Run and Long Run Production Analysis, Isoquants, Optimal Combination of Inputs, Empirical Estimation of Production Functions; Traditional and Modern Theory of Cost in Short and Long Runs, Economies of Scale and Economies of Scope, Empirical Estimation of Cost Function: Behaviour of Firm under various market situations: Prisoner's Dilemma – Price and Non-price Competition.

Unit-3 Macro economics: Meaning, nature and scope; circular flow of income; multiplier, accelerator and marginal efficiency of capital. Economic growth: measurement and determinants. Inflation: definition, types and strategies to counter inflation

Unit-4 Budgets and budgetary deficits; deficit financing; Public debt operations and its management. Balance of payment management, management of internal and external balance, balance of deficit management; foreign exchange reserves; foreign exchange rate management and its role in managerial decision making; foreign exchange flow. Business cycles and its relevance to managerial economist.

Text Books:

1. Christopher R. Thomas & S. Charles Maurice (2006), Managerial Economics, Tata McGraw Hill, New Delhi.
2. Dean, Joel: Managerial Economics, Prentice Hall, Delhi.
3. Dholkia, R.H. and A.L. Oza: Micro Economics for Management Students, Oxford University Press. New Delhi.

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17

**Computer Applications in Business
Paper Code: 16MCO21C4**

Time: 3 hours

**Max. Marks: 60
Credits: 4:0:1= 05**

Course Outcome:

CO1: To know the basics of Computer System, Computer Software & Hardware and Information processing system.

CO2: To understand the differences of types of computer systems, input-output devices, storage devices, communication devices, configuration of hardware devices and their applications.

CO3: To learn about the personal computers, its components, hardware configuration, RAM, factors influencing PC performance, Types of E-Commerce System: B2B,B2C,C2C,C2B,B2Gand G2C, electronic Payment Systems.

CO4: To be familiar with Modern network Technologies i.e. LAN, WAN, MAN, E-mail, Internet technologies, World Wide Web and Internet browsing.

CO5: To get practical learning on M.S.Word, Excel, Power Point, Internet Technology – Applications, manager., control panel, paintbrush, calculator, desk top, my computer, settings, find, run etc.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 6 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 12 marks each.

Unit-1

Introduction to computer: Characteristics of computer systems, Various Functional units of computers, Types of computer systems, Introduction to computer Memories: Primary Storage, Secondary storage, Input/Output Devices, Software types: Systems software, Application software, functions of Operating Systems, Computer Networks: Advantages of Networking, Types of Network: LAN, MAN, WAN, Public and Private Network, Data communication Media.

Unit-II

Internet and E-Commerce: Internet concept and Technologies, Internet applications, Internet Accounts, Extranet and E-Mail, Features of E-Commerce, Elements of E-Commerce, Types of E-Commerce System: B2B,B2C,C2C,C2B,B2Gand G2C, E-commerce technologies, Types of an Electronic Payment System, Security Schemes of an electronic Payment Systems, E-Commerce On-line Services. Electronic data Interchange (EDI): Basics of EDI, Application of EDI, Advantages of EDI.

Unit-III

Word processing: Introduction and working with MS-Word in MS-Office; Word basic commands; Formatting-text and documents; Sorting and tables; Working with graphics; Introduction to mail merge.

Spread Sheets: Working with EXCEL-formatting, functions, chart features; Working with graphics in Excel; using worksheets as database in accounting, marketing, finance and personnel areas.

Presentation with Power-Point: Power-point basics, creating presentations the easy way; Working with graphics in Power-Point; show time, sound effects and animation effects.

Unit-IV

Accounting Package-Tally (ERP 9): Features of Tally, Contents of Accounts Info, Menu, Creating Ledgers, Preparation of Vouchers, Inventory Master: Functions in Inventory Information Menu, Inventory Information Menu,

VAT(Value added tax) in Tally, Maintenance of Inventory records, Maintenance of Accounting Books and Final Accounts, Generating and Printing of Accounting Reports.

Introduction to Statistical Packages (SPSS): Features, Formation of table, Types of graph, uses of SPSS.

Practical Max. Marks:40

The following areas are to be covered:-

Internet Technology-Applications

M.S.Word, PowerPoint , M.S Excel, Tally and SPSS basic commands.

References

1. Date, C.J: An Introduction to Database Systems, Addison Wesley, Massachusetts
2. Dienes, Sheila S: Microsoft office, Professional for Windows 95; Instant Reference; BPB publication, Delhi.
3. Mansfield, Ron: The Compact Guide to Microsoft office; BPB publication, Delhi.
4. Norton, peter: Working with IBM-PC,BPB Publications Delhi.
5. O'Brian, J.A: Management Information Systems, Tata McGraw Hill, New Delhi.
- 6.Ullman, J.O. Principles of Database Systems, Galgotia Publications, New Delhi.
7. S.anthony raj, Computer applications in Business Himalaya Publishing House,
- 8, T.D.Malhotra, Computer applications in Business Kalyani Publishers

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Entrepreneurship Development
Paper Code: 16MCO21D1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0= 04

Course Outcome:

CO1: To know the basics of Entrepreneurship, Factors & Problems (Operational and Non-Operational) and Obstacles.

CO2: To understand the Theories of Entrepreneurship, Schumpeter's, Ducker's and Walker's views on Entrepreneur.

CO3: To learn about the converting business opportunities into reality, feasibility Report and analysis, Entrepreneurial Problems.

CO4: To be familiar with External Environment Analysis, Venture Capital, entrepreneurship Development Programmes in India.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Entrepreneurship: Definition, Concept, Growth and role. The Entrepreneur: types, Characteristics, theories of Entrepreneurial class, Urges and importance of Entrepreneurship Stimulants; Seed-Beds of Entrepreneurship, Influencing Factors; Problems (Operational and Non-Operational) and Obstacles. Entrepreneurial Management. Role of socio-economic environment.

Unit-2

Theories of Entrepreneurship, Schumpeter's, Ducker's and Walker's views on Entrepreneur; Evolution of Entrepreneurs in India; Business-skills, Inventory in Entrepreneurs; Information as a strategic catalyst of Entrepreneurial Development; Managers and entrepreneurs; Similarities, Creation of Dream for Entrepreneurs.

Unit-3

Skills for a New Class of Entrepreneurs; The Ideal Entrepreneurs; The Entrepreneurship Audit; Identification of opportunities by an Entrepreneur; The steps to identify the project /ventures; Process of converting business opportunities into reality. Feasibility Report and analysis; Process of setting up a small scale industry / unit.

Entrepreneurial Behavior, Innovations and Entrepreneurs, Behavioral and Psycho Theories, social responsibility and Entrepreneurial Problems. Location Problems before Entrepreneurs.

Unit-4

Promotion of a venture, External Environment Analysis: Economic, Social, Technological and competition; Legal Framework for establishing and fund raising Venture Capital: Sources and Documents required.

Entrepreneurial Development: Meaning, Need, Programmes, Cycle and Objective. Rural Area and ED, Structuring the EDPs; Inputs for and methods of Training, entrepreneurship Development Programmes in India: An Evaluation

SUGGESTED READINGS:

1. Tandon. B.C. Environment and Entrepreneur, Chugh Publication, Allahabad.
2. SinerA David: Entrepreneurial Megahuks: John Wiley and Sons, New York.
3. Srivastava S.B. : A practical Guide to Industrial Entrepreneurial, Sultan Chand and sons, New Delhi.
4. Parsana Chandra: Project preparation n, Appraisal, Implementation; Tata McGraw Hill, New Delhi.
5. Pandey, I.M. Venture Capital – The Indian Experience, Prentice Hall of India.
6. Halt: Entrepreneurship – New Venture Creation; Prentice Hall of India

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Business Environment
Paper Code: 16MCO21D2

Time: 3 hours

Max. Marks: 80

Credits: 4:0:0= 04

Course Outcomes:

- CO1: Systematically explores the external environment-legal & regulatory, macroeconomic, cultural, political, technological and natural.
- CO2: Analyze the environment of a business from the legal & regulatory, Macroeconomic, cultural, political, technological and natural perspectives.
- CO3: Discuss the supply and demand theory and its impact on insurance.
- CO4: Explain the effects of government policy on the economic environment and insurance industry.
- CO5: Outline how an entity operates in a business environment.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

- Unit-1** Theoretical Framework of Business Environment; Government Business Relationship:- Roles of government in business; Economic Implications of Indian Constitution- Preamble, Directive Principles of State Policy, Fundamental Rights, Centre-state relationship; Foreign Investment Policy; FEMA.
- Unit-2** Dualism in Indian Society and problem of uneven distribution of income; Emerging rural sector in India; Social responsibilities of Business; Consumerism in India; Consumer Protection Act. Economic Systems and Business Environment; Economic Planning in India – Types of Economic Plan; Pre-requisites of successful economic planning; Latest Five Year Plan.
- Unit-3** Economic Reforms in India; Industrial Policy – Policies of Pre and Post liberalization era; Industries (Development and Regulation) Act; Competition Policy and Competition Act;
Small Scale Industries – Importance, Problems and Policies; Industrial Sickness – problem, magnitude and remedies.
- Unit-4** Public Sector- Objectives, pattern of growth; Changing role of public sector; Privatization and Disinvestments of public enterprises; Pricing policies in public enterprises.
Multinational Corporations and its role; EXIM Policy(Latest): An overview of International Economic Institutions and their working – WTO, IMF, World Bank.

Suggested Readings:-

1. S.K.Bedi – Business Environment
2. FransisCherunilam – Business Environment – Himalya Publishing House.
3. P.K.Ghosh – Business & Government – Sultan Chand & Sons.
4. Adhikiary, M: Economic Environment of Business, Sultan Chand & Sons, New Delhi.

5. Ahluwalia. I.J. Industrial Growth in India, Oxford University Press, Delhi.
6. Alagh, Yoginder K: Indian Development Planning and Policy, Vikas Pub, N.Delhi.

M.Com (Two Year Course) 1st Semester w.e.f. 2016-17
Principles of Management
Paper Code: 16MCO21D3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0= 04

Course Outcomes:

- CO1: To discuss and communicate the evolution of management and how it will affect future managers.
- CO2: To identify and explain the importance of management process and identify some of the key skills required for the contemporary management practices.
- CO3: To have the in-depth understanding of the process of motivation and its various theories.
- CO4: To make the students to practice the process of management functions: Planning, Organising, staffing, directing, and controlling.
- CO5: To know the various leadership styles to anticipate the consequences of each leadership style.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1. Schools of Management Thought: Scientific, process, human behavior and social system school; Decisions theory school; Quantitative and system school; Contingency theory of management; Managerial skills. Managerial Functions: Planning –concept, significance, types; Organizing-concept, principles, theories, types of organizations, authority, responsibility, power, delegation, decentralization; Staffing; Directing; coordinating; control- nature, process, and techniques.

Unit-2 Motivation: Process of motivation; Theories of motivation- need hierarchy theory, theory X and theory Y, two factor theory, Alderfer's ERG theory, McClelland's learned need theory, Victor Vroom's expectancy theory, Stacy Adams equity theory.

Unit-3 Leadership: concept; Leadership styles; Theories- trait theory, behavioral theory, Fiedler's contingency theory; Harsey and Blanchard's situational theory; Managerial grid; Likert's four systems of leadership.

Unit-4 Interpersonal and Organisational communication: concept of two-way communication; communication process; Barriers to effective communication types of organisational communication, improving communication, transactional analysis in communication;

Suggested Readings:-

1. Griffin, Ricky W: ;OrganisationalBehaviour, Houghton Mifflin co., Boston.
2. Hellreigel, Don, John W. Slocum, Jr., and Richards W. Woodman: Organizational Behavior, south western college Publishing, Ohio.
3. Hersey, Paul, Kenneth H. Blanchard and Dewey E Johnson: Management of Organisational Behaviour:
4. Utilising Human Resources, Prentice Hall, New Delhi.
5. Ivancevich; John and Micheol T. Matheson: Organisational Behaviour and Management, Tata McGraw-Hill, New Delhi.
6. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17
Management Accounting
Paper Code: 16MCO22C1

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0= 05

Course Outcomes:

- CO1: To communicate the major management accounting concepts related to functions of planning, directing, controlling and decision making.
- CO2: To make the students able to use management accounting tools for pricing, budgetary control, cost allocation, and performance evaluation as well as the new developments in management accounting knowledge and technique and how to access cost-benefit analysis.
- CO3: To evaluate the costs and benefits of different conventional and contemporary costing systems.
- CO4: To understand the principles, types, centres, and problems of responsibility accounting and the role of a manager in the process of responsibility accounting.
- CO5: To develop the ability among the students to collect, analyse and communicate quantitative and qualitative information to assist management in making effective planning and controlling.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

- Unit-I** Management Accounting-An Introduction: Nature & Scope, Financial Accounting vs. Cost Accounting vs. Management Accounting; Functions, Techniques, Principles; Scope; Utility; Limitations; Essentials for Success. Management Accountant: Position, Role and Responsibility;
- Unit-II** Budgetary Control: Managerial Control Process; Benefits; Limitations; Installation of the System; Classification of the Budgets; Preparation of different types of Budgets, Performance Budget and Zero-Base Budgeting.
Lease Financing – Lease or buy decision; Evaluation of Lease methods
- Unit-III** Contemporary issues in Management-Accounting: Value Chain analysis; Activity Based Accounting; Quality Costing; Target and LifeCycle Costing.
- Unit-IV** Decisions Involving Alternate Choices: Cost Concepts Associated with Decision-making; Evaluation Process; Specific Management Decisions – Make or buy; Expand or buy; Expand or Contract; Change vs. Status Quo; Retain or Replace; Exploring New Markets; Optimum Product Mix; Adding and Dropping a Product.

Responsibility Accounting – Principles; Definition; Types of Responsibility Centers; Pre-requisites; Utility; Problems.
Reporting to Management- Steps for Effective Reporting; Requisites of Ideal Report; Types of Reports; Uses

Suggested Readings:-

- 1.J.K.Aggarwal, R.K.Aggarwal, M.L.Sharma – Accounting for Managerial Decisions – Ramesh Book Depot., Jaipur.
- 2.R.Kishore – Advance Management Accounting – Taxamn allied Services Pvt. Ltd.
- 3.M.Y.Khan, P.K.Jain – Management Accounting – Tata Mcgraw Hill.
- 4.Horngren, Sundem, Stratton – Introduction to Management Accounting - Pearson Education
- 5.S.N.Mittal – Accounting & Financial Management – Shree Mahavir Book Depot, NaiSarak, New Delhi.
6. Anthony, Robat N., Hawkins and Merchant Management Accounting

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17

**Investment Management
Paper Code: 16MCO22C2**

Time: 3 hours

**Max. Marks: 80
Credits: 4:1:0= 05**

Course Outcomes:

CO1: Will enable the students comprehend the meaning, nature, scope and types of investments

CO2: Will help students understand Capital Market instruments and their operations

CO3: Will lend students ability to make valuation of financial securities

CO4: Will introduce students to the theoretical paradigms of EMH

CO5: Will equip students with skills of fundamental and technical analysis of investments

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Investments: Nature, Scope, Avenues, Elements, Process of Investment; Tax and Transactions Cost in Investment; Risk-Return Analysis- Meaning, Types and Measurement; Time Value of Money; Sources of Financial Information.

Unit-II

Capital Markets: Secondary and Primary, Public Issue: IPO and other types of issues in Securities in India; Stock-Market: - Stock-Exchanges, Listing of Securities, Trading and Settlement; SEBI- Objectives, Function and Evaluation of its role; Intermediaries in the capital markets (including Depositories).

Unit-III

Security Valuation: Bonds/Debentures, Preference Shares, Equity Shares, Options and Futures (With numerical); Security Analysis- Fundamental Analysis(Macroeconomic, Industry and Company analysis), Estimation of Intrinsic Value.

Unit-IV

Technical Analysis: Charting techniques, Dow-theory, Moving Average Analysis, Oscillators Moving Average Convergence-Divergence, Relative Strength Index and Rate of Change, Technical Indicators of Breadth, Sentiments), Testing Technical Trading Rules, Evaluation of Technical Analysis, Efficient Market Theory: Random Walk Theory, Forms and Empirical Evidences of Various Forms of EMH.

Suggested Readings:-

1. Fischer & Jordan, Security Analysis and Portfolio Management, Prentice Hall India.
2. PunithavathyPandian, Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.

3. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.
4. French, Don, Security and Portfolio Analysis, Merrill Publishing Co.
5. Preeti Singh, Investment Management, Himalaya Publishing.
6. Devin S., Portfolio Management, Prentice Hall.
7. Cheney, Muses, Fundamentals of Investments
8. V. K. Bhalla, Portfolio Analysis and Management, Sultan Chand & Sons
9. Chandra, P. Investment Analysis and Portfolio Management. McGraw Hill Education (India) Pvt. Ltd., New Delhi

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17
Financial Management
Paper Code: 16MCO22C3

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0= 05

Course Outcome:

- CO1: Will enable the students understand the meaning and nature of financial management and also the concept of cost of capital
- CO2: Will acquaint the students with the leverages, capital structure and dividend decisions
- CO3: Will help students to understand the detailed concept of capital budgeting decisions with its various methods and risk analysis pertaining to capital budgeting decisions
- CO4: Will enable the students understand the concept of corporate and financial restructuring

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Financial Management: Introduction, Meanings and Definitions, Goals of Financial Management, Finance Functions, Interface between Finance and Other Business Functions, Financial Planning: Introduction, Objectives, Benefits, Guidelines, Steps in Financial Planning, Factors Affecting Financial Planning, Estimation of Financial Requirements of a Firm, Capitalization. Time Value of Money: Introduction, Rationale, Future Value, Present Value, Construction of Present Value Tables and Annuity Tables. Cost of Capital: Introduction, Meaning of Cost of Capital, Cost of Different Sources of Finance, Weighted Average Cost of Capital.

Unit – II

Leverage: Introduction, Operating Leverage, Application of operating leverage, Financial Leverage, Combined Leverage. Capital Structure: Introduction, Features of an Ideal Capital Structure, Factors Affecting Capital Structure, Theories of Capital Structure. Dividend Decisions: Introduction, Traditional Approach, Dividend Relevance Model, Miller and Modigliani Model, Stability of Dividends, Forms of Dividends.

Unit – III

Capital Budgeting: Introduction, Importance of Capital Budgeting, Complexities Involved in Capital Budgeting Decisions, Phases of Capital Expenditure Decisions, Identification of Investment Opportunities, Rationale of Capital Budgeting Proposals, Capital Budgeting Process, Investment Evaluation, Appraisal Criteria. Risk Analysis in Capital Budgeting : Introduction, Types and Sources of Risk in Capital Budgeting, Risk Adjusted Discount Rate, Certainty Equivalent Approach, Probability Distribution Approach, Sensitivity Analysis, Simulation Analysis, Decision Tree Approach. Capital Rationing: Introduction, Types, Steps Involved in Capital Rationing, Various Approaches to Capital Rationing.

Unit – IV

Corporate Restructuring: Mergers and Acquisitions, Take Overs, Amalgamation, Leverage Buy-outs, Management Buy Out

Financial Restructuring: Share Split, Consolidation, Cancellation of Paid Up Capital,
Corporate Failures and Liquidations

Suggested Readings:

1. *Apte, P.G. Global Business Finance (ed.2002) T.M.H.New Delhi.*
2. *Buckley, Adrian, Multinational Finance, Prentice Hall, New Delhi.*
3. *Henning, C.N. ,W.Piggot and W.H.Scott. Financial Management, McGrawHill (Intl. Edition).*
4. *Shapppro , Alan C. Financial Management, Prentice Hall of India, New.Delhi.*
5. *Sharan,V. Financial Management, Prentice Hall of India, New Delhi.*
6. *Bhalla, V.K. Financial Management, Text & Cases, AnmolPublications,New Delhi.*

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17
International Economics
Paper Code: 16MCO22D1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0= 04

Course Outcome:

- CO1: Will enable the students understand the meaning and nature of International economics, International trade and Protection.
- CO2: Will acquaint the students with the International factor movements, multinational firms and FDI, Political economy of trade, WTO.
- CO3: Will help students to understand the International macroeconomics, National income accounting and Balance of payments.
- CO4: Will enable the students understand the concept of international monetary system and International capital markets.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit 1

An introduction to International economics, International trade and Protection; Essential : Ricardo and comparative advantage, factor price equalization and trade, standard trade models and country welfare, Market imperfection and trade.

Unit 2

International factor movements; international labour mobility, international capital flows; multinational firms and FDI; Tariffs and non-tariffs barriers to trade, strategic trade policies, Political economy of trade, WTO, Preferential Trading Arrangements, Custom unions and economic integration.

Unit 3

International macroeconomics-an introduction, National income accounting and Balance of payments, Asset approach to exchange rate determination, Price Levels and the Exchange Rate in the Long Run, Output and the Exchange Rate in the Short Run.

Unit 4

Fixed exchange rate regime, The international monetary system, International capital markets and emerging markets

Suggested Readings:-

1. Krugman, Paul, and Obstfeld, Maurice. 2008. International Economics: Theory and Policy. Addison Welsey
2. Chang, Ha-Joon. 2002. Kicking Away the Ladder: Development Strategy in Historical
3. Perspective. London: Anthem Press

4. Stiglitz, Joseph. 2002 (or 2003). Globalization and Its Discontents. New York: W.W. Norton & Company
5. Shaikh, Anwar. 2003. "Globalization and the Myth of Free Trade," to be found at <http://homepage.newschool.edu/~AShaikh/> .

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17
Strategic Financial Management
Paper Code: 16MCO22D2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0=04

Course Outcome:

- CO1: Will enable the students understand the Financial Policy and Strategic Planning, Risk and Uncertainty.
- CO2: Will acquaint the students with the Expansion and Financial Restructuring: Mergers and Amalgamations, Divestment Strategy and Evaluation of merger proposal.
- CO3: Will help students to understand the Leasing, Venture Capital and fiscal incentives.
- CO4: Will enable the students understand the Financing Strategy, Corporate Strategy Financial Policy and shareholder value creation.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

UNIT-I

Financial Policy and Strategic Planning: Changing face of Financial Management, components of financial strategy, Objectives and goals, strategic planning process. Investment Decisions Under Risk and Uncertainty: Techniques of investment decision-risk adjusted discount rate, certainty equivalent factor, statistical method, sensitivity analysis, corporate strategy and high technology investments. Project Evaluation and Corporate Goal.

UNIT-II

Expansion and Financial Restructuring: Mergers and Amalgamations- Corporate restructuring, types of corporate restructurings- Expansion strategy, Divestment Strategy, reason for merger, benefits and cost of merger. Determination of swap ratios, Evaluation of merger proposal.

UNIT-III

Leasing: Meaning, importance, types, tax, Evaluation of lease from the point of view of lesser and lessee, Lease versus buy decision. Venture Capital: Concept and developments in India, process and methods of financing, fiscal incentives.

UNIT-IV

Financing Strategy: Hybrid securities namely convertible and non-convertible securities, deep discount bonds, secured premium notes, convertible, preference shares; option financing warrants, convertibles and exchangeable. Corporate Strategy Financial Policy and shareholder value creation: Linkage between corporate strategy and financial strategy, Implication of capital budgeting, capital structure and dividend policy on corporate strategy, shareholder value creation.

Suggested Readings:-

1. Allen D. An Introduction to Strategic Financial Management, CIMA/Kogan page, London
2. Chandra, Parasanna, Financial Management, Tata Mc.GrawHill, Delhi.

3. Copeland. T.T Koller and J.Murrin. Valuation Measuring and Managing the value of Companies John Wiley, International Edition, NY.
4. Copeland T.E and J.D Weston: Financial Theory and Corporate Policy, Addisonwestely.NY.
5. HamtonJone: Financial Decision Making PHI, New Delhi.
6. Hull J.C. Options: Futures and other Derivative securities, Prentice Hall of India, Delhi.
7. Matto, P.K. : Corporation Restructuring: An Indian Perspective Macmillan, New Delhi.
8. Pandey I.M: Financial Management, Vikas Publications, Delhi.
9. Stewart G.B : The Quest for Value. Harper Collins, London.
- 10.Sudarsanm ,PS: The Essence of Mergers and Acquisitions Prentice Hall of India, Hall.
11. Van Home J.,C: Financial Management and Policy, prentice Hall of India New Delhi..
12. Verma.J.C : Corporate Managers, Amalgamations and Takeovers Bharat Publishing House, New Delhi.
13. Weston J.F.K.S Chung and S.E Hoag: Mergers, Restructuring and Corporate Control, Prentice Hall, Delhi.

M.Com (Two Year Course) 2nd Semester w.e.f. 2016-17
Organisational Behaviour
Paper Code: 16MCO22D3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0=04

Course Outcomes:

CO1: Students will gain a comprehensive understanding of the concept of Organisational Behaviour and Relationship to other fields and Learning.

CO2: Students will understand about the Attitude, changing of attitude and aspects of personality.

CO3: Students will learn about the Perception, factors influencing perception, Group Dynamics and Team Development.

CO4: Will enable the students to learn about Organisational Conflict, its Dynamics, Traditional and modern approaches to conflict and Organisational development.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Organisational Behavior: concept and significance; Relationship to other fields ;OB Model, ethics and ethical behaviour in organizations. Learning: meaning and definition, process, theories of learning, OB in learning organization.

Unit-2 Attitude: meaning and definition, components, functions, formation, changing of attitude, prejudice and attitude. Personality: meaning and definition, the big five personality model, the Myers-Briggs Type Indicator, additional work related aspects of personality.

Unit-3 Perception: meaning and definition, process, factors influencing perception, perceptual errors or distortions.
Group Dynamics and Team Development: Group dynamics- definition and importance, types of groups, group formation, group development, group performance factors, group norms, group status, group size, cohesiveness, social loafing. Team: types, team composition factors, team development.

Unit-4. Organisational Conflict: Dynamics and management; sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and dysfunctional organisational conflicts; Resolution of conflict.
Organisational development: Concept; Need for change, resistance to change; Theories of planned change; organisational diagnosis; OD intervention.

References

1. Griffin, Ricky W: ;Organisational Behaviour, Houghton Mifflin co., Boston.
2. Hellreigel, Don, John W. Slocum, Jr., and Richards W. Woodman:
3. Organizational Behavior, south western college Publishing, Ohio.

4. Hersey, Paul, Kenneth H. Blanchard and Dewey E Johnson: Management of Organisational Behaviour:
5. Utilising Human Resources, Prentice Hall, New Delhi.
6. Ivancevich; John and Micheol T. Matheson: Organisational Behaviour and Management, Tata McGraw-Hill, New Delhi.
7. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York
8. Newstrom, John W. and Keith Davis: Organizational Behavior: Human Behavior at Work, Tata McGraw-Hill, New Delhi.
9. Robbins, Stephen P, and Mary Coulter: management, Prentice hall, New Delhi.
- 10 Robbins, Stephen P: Organizational Behavior, Prentice hall., New Delhi.
11. Steers Richard m. and J. Stewart black: organizatiojnalBehavior, Hrper Collins college Publishers, New York.
- 12 Sukla, Madhukar:UnderstandingOrganisations:Organisation Theory and Practice in India, Prentice Hall, New Delhi.

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Portfolio Management
Paper Code: 17MCO23C1

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0=05

Course Outcomes:

CO1: Students will gain a comprehensive understanding of the concept of Portfolio and its allied aspects

CO2: Students will gain skills of building Portfolio with the help of Markowitz's model, Sharpe's Index Model and Capital Assets Pricing Model

CO3: Students will understand main techniques of Portfolio performance evaluation

CO4: Will enable the students comprehend the premise of Behavioural Finance

CO5: Will equip students with strategies of Great Masters in the sphere of investment management

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Portfolio: Meaning and Benefits, Rationale of Diversification in Investments, Portfolio Risk and Return: Meaning and Measurement; Strategic Asset Allocation,; Portfolio Selection: Markowitz's model (Efficient Market Frontier); Risk less lending and Borrowings.

Unit-II

Sharpe's Single Index Model: Empirical Analysis and Sharpe's Optimal Portfolio; Capital Asset Pricing Model (including SML and CML): Assumptions, Empirical evidence on CAPM(with numerical) and Limitations.

Unit-III

Factor Models; Arbitrage Pricing Theory; Performance Evaluation: Treynor Ratio, Sharpe Ratio, Jensen Ratio, M₂ Measure, Style Analysis, Risk Adjusted Measures of Return; Techniques of Portfolio Revision

Unit-IV

Behavioural Finance: Heuristic-Driven Biases, Frame Dependence, Emotional and Social Influences and Market inefficiency; Strategies of the Great Masters: Benjamin Graham, Warren Buffett, John Templeton, Peter Lynch, George Soros, David Dreman, Charles Ellis and Indian Money Monarchs; Basic guidelines for Investment Decisions.

Suggested Readings:-

1. Fischer & Jordan, Security Analysis and Portfolio Management, Prentice Hall India.
2. PunithavathyPandian, Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.
3. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.
4. French, Don, Security and Portfolio Analysis, Merrill Publishing Co.
5. Preeti Singh, Investment Management, Himalaya Publishing.
6. Devin S., Portfolio Management, Prentice Hall.
7. Cheney, Muses, Fundamentals of Investments
8. V. K. Bhalla, Portfolio Analysis and Management, Sultan Chand & Sons
9. Chandra, P. Investment Analysis and Portfolio Management. McGraw Hill Education (India) Pvt. Ltd., New Delhi

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Corporate Tax
Paper Code: 17MCO23C2

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0=05

Course Outcome:

CO1: Student will learn the keywords of Corporate Tax and how the residential status of Corporate Sector is being determined.

CO2: Student will gain with the provisions regarding determination income under various heads.

CO3: Student will become familiar with the provisions of income tax regarding assessment of charitable trust, education institutions, political parties, co-operative societies and income of non-residents.

CO4: Students will know about the unilateral relief in case of double taxation relief.

CO5: Students will become familiar with the basic mechanism of Income Tax Act with special reference to assessment of cooperative sectors.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Meaning of company; Types of companies; Residential status and incidence of tax on companies. Computation of Income of company under various heads; general provisions applicable to companies for computation of gross total income.

Unit-II

Deductions from gross total income as applicable to companies, computation of tax for various types of companies, Provisions of MAT; Assessment of Insurance Companies.

Unit-III

Assessment of Charitable / Educational Institutions/ Religious Trust and Political Parties; Assessment of Non- Residents and advance ruling for non-residents.

Unit-IV

Assessment of cooperative societies, Assessment of discontinued business, Double taxation relief.

Suggested Readings:

1. Direct Tax Law & Practice: Dr V.K.Singhanian and Dr.KapilSinghanian, Taxmann Publications.
2. Income Tax Law & Practice: Dr.H.C.Mehrotra&Dr.S.P.Goyal, SahityaBhawan Agra.
3. Direct Tax Law & Practice: B.B.Lal, Konark Publication, Delhi.
4. Service Tax and VAT: V.S.Datey, Taxmann Publication

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Marketing Concepts and Decisions
Paper Code: 17MCO23DA1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0=04

Course Outcome:-

CO1: To know the concept of Marketing, and problems in marketing.

CO2: To understand the basis for market segmentation, Branding, trade-mark and product life cycle.

CO3: To be familiar with Pricing & Distribution channel factors affecting choice of a distribution channel.

CO4: To learn the New Product planning & development, branding, Packaging and labelling, Pricing Decisions and strategies.

CO5: Understanding the product Promotion, their Complexities and issues and advertising

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Introduction: Concept, nature, scope and importance of marketing. Understanding concepts of Relationship Marketing, Integrated Marketing, Internal and Marketing Performance Marketing. Marketing the Customer Value: The Value Delivery, Value Chain, Core Competencies. Strategic Marketing Planning: Corporate and Division Strategic Planning, Business Unit Strategic Planning.

Unit-2 Market Analysis and Selection: Marketing environment-Macro and Micro Components and their impact on marketing decisions; Market segmentation and Targeting; Buyer behaviour; Consumer decision making process. Creating Customer Value, Satisfaction and Loyalty.

Unit-3 Product Decisions: Concept of a product; Classification of products; Major product decisions; Product line and product mix; Branding; Packaging and labeling; Product life-cycle: strategic implications; New product development and consumer adoption process.
Pricing Decisions: Factors affecting price determination; Pricing policies and strategies

Unit-4

Promotion Decisions; Communication process; Promotion mix, advertising, personal selling, sales promotion, publicity and public relations; Determining advertising budget; Copy designing and its testing; Media selection; Advertising effectiveness; Sales promotion – tools and techniques.

Distribution Channels and Physical Distribution Decisions: Nature, functions and types of distribution channels; distribution channel intermediaries; Channel management decisions; Retailing and wholesaling. Decision – areas in the Management of Physical Distribution.

SUGGESTED READINGS:

1. Kotler, Keller, Koshy and Jha, Marketing Management-A South Asian Perspective, Pearson
2. Paul Baines; Chris Fill; Kelly Page and Piyush K Sinha. Marketing (Asian Edition). Oxford
3. V.S. Ramaswamy and S Namakumari. Marketing Management. Macmillan

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Project Management
Paper Code: 17MCO23DA2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0=04

Course Outcome:

CO1: Manage the scope, cost, timing, and quality of the project, at all times focused on project success as defined by project stakeholders.

CO2: Apply project management practices to the launch of new programs, initiatives, products, services, and events relative to the needs of stakeholders.

CO3: Implement project management knowledge, processes, lifecycle and the embodied concepts, tools and techniques in order to achieve project success.

CO4: Utilize technology tools for communication, collaboration, information management, and decision support.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Basics of Project Management: Introduction, Need for Project Management, Project Management Knowledge Areas, The Project Life Cycle, The Project Manager (PM), Phases of Project Management Life Cycle, Project Management Processes, Impact of Delays in Project Completions, Essentials of Project Management Philosophy, Project Management Principles

Project Planning: Introduction, Project Planning, Need of Project Planning, Project Life Cycle, Roles, Responsibility and Team Work, Project Planning Process, Work Breakdown Structure (WBS)

Unit-II

Project Identification and Selection: Introduction, Project Identification Process, Project Initiation, Pre-Feasibility Study, Feasibility Studies, Project Break - Even -Point

Unit-III

Organisational Structure and Organisational Issues: Introduction, Concept of Organisational Structure, Roles and Responsibilities of Project Leader, Relationship between Project Manager and Line Manager, Leadership Styles for Project Managers, Conflict Resolution, Team Management and Diversity Management, Change management

Resources Considerations in Projects: Introduction, Resource Allocation, Scheduling, Project Cost Estimate and Budgets, Cost Forecasts

Unit-IV

Project Performance Measurement and Evaluation: Introduction, Performance Measurement, Productivity, Project Performance Evaluation, Benefits and Challenges of Performance Measurement and Evaluation, Controlling the Projects

Project Execution and Control: Introduction, Project Execution, Project Control Process, Purpose of Project Execution and Control

Project Close-out, Termination and Follow-up: Introduction, Project Close-out, Steps for Closing the Project, Project Termination, Project Follow-up

Suggested Readings:

1. *Brycd, M.C: Industrial Development, McGrawe Hill(Int.Ed.), New Yorik..*
2. *Chandra, Prasanna; project Preparation, Appraisal and Implementation, Tata McGraw Hill, Delhi.*
3. *Pitale, R.L: Prouectap[praisal Techniques, Oxford and IBH.*
4. *Planning Commission: Manual for Preparation of Feasibility Report.*
5. *Timothy, D.R. and W.R. Sewell: Project Appraisal and Review, Macmillan, India*

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Management of Financial Services
Paper Code: 17MCO23DA3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:

CO1: This subject prepares the students in understanding financial system and its history, operating procedure, and its relevance in Import & Export.

CO2: To gain knowledge on Financial Markets - Money and capital markets, Money market instruments and Recent trends in Indian money markets & capital-market

CO3: To learn about the Process of issuing securities in primary and secondary market.

CO4: To differentiate between Hire Purchase and Leasing and to understand the problems and prospects of leasing Industry in India.

CO5: To provide exposure to students regarding Venture Capital, guidelines and initiative of venture capital in India.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Evolution of Financial Services: Indian Financial System. Formal Financial system and Informal Financial System; Financial Institutions –Banking Companies and Non-Banking Companies.
Securitisation: Concept, Players and Process of Securitisation. Securitisation structure, Securitisation Instruments, Developments in Securitisation.

Unit – II

Credit Rating: Concept of Credit Rating, Meaning, Definition, Scope, Need and Importance of Credit Rating, Types of Credit Rating, Kinds of Instruments rated, credit rating symbols, Credit Rating Agencies in India – CRISIL, CARE, ICRA and Fitch India, Process of Credit Rating and Methodology adopted by Indian Credit Rating Agencies, Services rendered by Credit Rating Agencies.

Unit-III

Depository: An overview of the Depository System, Meaning, scope, importance, features. Eligibility criteria for a depository, Right and obligations of Depositors, Records Maintained by the Depositories, Services and functions of Depository. NSDL-System, Procedure and Practices, Core Services and Special Services

Unit – IV

Other Financial Services: Leasing, Merchant Banking, Hire Purchase and Installment System, Consumer Finance, Credit Cards, Mutual Funds, Commercial Papers, Forfeiting, Counter Trade, Financial Journalism.

Suggested Readings:

1. *Bhalla V.K. "Management of Financial Services": Anmol Publication - 4th edition, New Delhi.*
2. *Dharmaraj E "Financial Services ". S. Chand New Delhi.*
3. *NatrajanGorden "Financial Markets & Services", 3rd Ed Himalaya Publishing House, New Delhi.*

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
International Finance
Paper Code: 17MCO23DB1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcomes are:

- CO1: To provide an introduction to international finance theory (e.g., exchange rate determinants, foreign exchange exposure, foreign exchange markets, interest rate parity).
- CO2: To develop knowledge, capability, and skills necessary for making sound financial decisions for a multinational firm. To teach students on how to run their own MNC and write a quality feasibility report.
- CO3: Demonstrate the understanding of international financial theory and applications pertaining to, e.g., exchange rate determinants, foreign exchange exposure, foreign direct investment interest rate parity, and the balance of payment.
- CO4: Develop a frame of reference through which to identify, evaluate, and solve problems pertaining to international financial with or without complete information.
- CO5: Develop critical and analytical skills and the ability to work independently.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

- Unit-1** International Finance: - Meaning, Nature and Importance. Bretton Woods Conference and afterwards, I.M.F. and World Bank, Methods of International Investments. Balance of Payments and its Components. Current Trends in International Trade and Finance. International Flow of : Goods, Service and Capital Coping with Current Account Deficit.
- Unit-2** International Monetary system: Developments, Gold Standard, Bretton Wood System, Fixed Parity System. Smithsonian Arrangement, Exchange Rate Regime since 1973, Floating system. Managing the Multinational Financial System: Inter company fund-flow mechanisms, designing a global remittance policy, transfer-pricing and tax evasion.
- Unit-3** International liquidity, Creation of SDRs, IMFs, funding facilities, the European Monetary system , Monetary and Banking Institutions in International Markets. International Capital and Money Market Instruments: GDRs ADRs, IDRs, Euro Bonds, Euro Loans, Repos, CPs, floating rate instruments, loan-syndication and Euro – deposits.
- Unit-4** Parity Conditions in International Finance and Currency Forecasting: Arbitrage and Law of One Price, PPP – Theory. The Fisher- Effect, the International Fisher Effect, Inflation-risk and its impact on Financial markets, Currency forecasting;

SUGGESTED READINGS:

1. Apte, P.G. Global Business Finance (ed.2002) T.M.H.New Delhi.
7. Buckley, Adrian, Multinational Finance, Prentice Hall, New Delhi.
8. Henning, C.N. , W.Piggot and W.H.Scott. International Financial Management, McGraw Hill (Intl. Edition).
9. Shapppro , Alan C. Multinational, Financial Management, Prentice Hall of India, New.Delhi.
10. Sharan,V. International Financial Management, Prentice Hall of India, New Delhi.
11. Bhalla, V.K. International Financial Management, Text & Cases, AnmolPublications,New Delhi.
The Economic Time

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Service Marketing
Paper Code: 17MCO23DB2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcomes:

CO1: To understand importance of Service, The '7 Ps of Services.

CO2: Demonstrate knowledge about Service Design, Service Quality, The Gaps Model of Service Quality and The SERVQUAL Scale

CO3: Better understanding of the Demand and Capacity Management, Yield management

CO4: Understand the concept of cost-volume-profit, Branding services, Customer satisfaction evaluation

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1

Introduction of Service: Meaning and Characteristics of Services; The '7 Ps of Services; Expectations and perceptions of a service; Core and augmented service; Technology in services; Future of services
Organization for service: Defining organization realities, Structure and Culture of organizations; Organizational Climate; Defensive behavior; Empowerment; Criticism of the new service management school of thought; The virtual organization

Unit-2

Service Design: The concept of design; Classification of service: a design issue; Objects of the service processes, Customer contact; service blueprint

Service Quality: Definitions of quality; Standards; The Gaps Model of Service Quality; The SERVQUAL Scale; Tools of Quality; Cost of quality; Implications for service quality.

Unit-3

The Service Encounter: The essence of an encounter; Service encounter as theatre; Scripts; Emotional labour; The critical incident technique; Dysfunctional customers, deviant employees- an everyday occurrence in the service encounter?

Demand and Capacity Management: The basic problem: perishability; Service capacity; Service demand; Managing demand and capacity; Yield management; Waiting and queuing; Queuing: A behavioural perspective

Unit-4

Service Communications: Integrated marketing communications; The role for communications; Key communication variables; Corporate identity; Branding services; Advertising the service.

Monitoring and Evaluating the Service: Customer satisfaction evaluation; Customer complaints; Service recovery; Effective complaint-handling procedures; Guarantees; Customer defections

Suggested Readings:

1. Peter Mudie and Angela Pirrie: Services Marketing Management, Elsevier Ltd.
2. Audrey Gilmore. Services Marketing and Management. SAGE
3. K. Douglas Hoffman and John E.G. Bateson. Services Marketing – Concepts, Strategies and Cases. Cengage

4. Steve Baron and Kim Harris. Services Marketing – Text and Cases. Macmillan
5. R.Srinivasan. Services Marketing : The Indian Context. PHI
6. Ravi Shanker. Services Marketing. Excel
7. Rama MoahanaRao. Services Marketing. Pearson
8. Lovelock. Services Marketing. Pearson
9. Harsh V. Verma. Services Marketing. Pearson

M.Com (Two Year Course) 3rd Semester w.e.f. 2017-18
Advanced Cost Accounting
Paper Code: 17MCO23DB3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcomes:

CO1: To understand importance of cost accounting and financial accounting for preparing management accounting.

CO2: Demonstrate knowledge about various financial decision based on management accounting.

CO3: Better understanding of the variance concept.

CO4: Understand the concept of cost-volume-profit.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1

Inventory system: turnover of material: ABC analysis; VED analysis; JIT, aims and objectives of JIT, Methodology in implementation of JIT, Impact of JIT on Production Price. JIT's effect on costing system. Material Requirement Planning (MRP-I), aims, methodology, methods of Operations, Requirement for Implementation of MRPI, MRPI and Inventory Management. Zero Inventory system.

Unit-2

Manufacturing resource planning (MRP II), Evolution, essential elements. Enterprise resource planning (ERP), Lean Accounting, Back flush Costing, Conditions for adopting Back flush Costing, different types of back flush Costing, Accounting for Variances, disposition of variances, difficulties in backflus costing, backflus costing in JIT system.

Unit-3

Process Costing; Work in Progress, Inter process Profits, by Products and Joint Products. Uniform costing, Concept, Scope of Uniform costing, Need for Uniform Costing, Inter firm comparison, Need for Inter Firm Comparison. Requirements of an Inter firm Comparison scheme, Types of Comparison.

Unit-4

Cost records, Integral system, preparation of accounts under integral system. Non-integral system, preparation of accounts under non-integral system. Benefits and limitations of integral and non-integral systems.

SUGGESTED READINGS:-

1. Saxena and Vashishtha: Advanced Cost Accounting; Sultan Chand and Sons, Delhi.
2. Horngren Charles. T: Cost Accounting – A Managerial Emphasis. Pearson Publications, Delhi.
3. Ravi M. Kishore : Cost Management – Taxman Publications, Delhi.
4. Jain, S.P, K.L.Narang : Advanced Cost Accounting. Kalyani Publications, Delhi.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
COST ACCOUNTING STANDARDS AND REPORTING
Paper Code: 17MCO24C1

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0 =05

Course Outcome:-

CO1: Demonstrate domain knowledge in Cost accounting standard, Generally accepted cost accounting principles, CAS need and statutory recognition.

CO2: Better knowledge about the CAS, Cost auditor –appointment, eligibility, remuneration, rights and responsibilities etc.

CO3: Understanding the Outlines of CAS, CAS-1, CAS- 3, CAS-6, CAS-7, CAS -10, CAS-11, CAS-12 etc.

CO4: Getting the deep knowledge about the Cost Audit, Cost accounting records

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Institute of Cost Accountants of India: Introduction, objectives. Cost accounting standard board: Introduction, objectives and functions. Generally accepted cost accounting principles: introduction, conceptual framework, objectives, scope, nature of content and format, Cost Accounting Standards(CAS): need and statutory recognition of CAS. Overall recommendations of B. B. Goyal expert committee.

Unit-II

Outlines of CAS: Classification of cost (CAS-1), Overheads (CAS- 3), Material cost (CAS-6), Employee cost (CAS-7), Direct expenses (CAS -10), Administrative overheads (CAS-11),Repairs and maintenance cost (CAS-12), cost of service cost center (CAS – 13) , Selling and distribution overheads (CAS-15) ,Depreciation and amortization (CAS – 16) , Research and development costs (CAS-18) , joint costs (CAS-19) .

Introduction, objectives, scope, definition and explanation of terms used, principles of measurement, assignment of cost, presentation and disclosure of CAS: capacity determination (CAS-2), cost of production for captive consumption (CAS-4), Determination of average (equalized) cost of transportation (CAS-5), cost of utilities (CAS-8).

Unit-III

Introduction, objectives, scope, definition and explanation of terms used, principles of measurement, assignment of cost, presentation and disclosure of CAS: packing material cost (CAS-9), pollution control cost(CAS -14) , Interest and financing charges (CAS-17) , Royalty and technical know – how fee (CAS-20) , Quality control (CAS-21), Manufacturing cost (CAS-22).Latest amendments and development in CAS.

Cost auditor –appointment, eligibility, remuneration, rights and responsibilities, functions, appointing authorities.

Unit-IV

Cost Audit: nature, scope, advantages of cost audit, genesis of cost audit in India, types of cost audit, relevance of cost audit, usefulness of cost audit, difference between cost audit and cost investigation.

Cost audit standards : CAS 101 – planning on audit of cost statement, CAS -102 – cost audit documentation , CAS 103 – overall objectives of independent cost auditor , CAS -104 knowledge of business, its process and the business environment.

Cost accounting records, general features of cost accounting records, companies (cost records and audit) rules 2014.

SUGGESTED READINGS: -

1 Cost and Management Audit, ICAI, New Delhi.

2 Cost and Management Accounting, ICAI, New Delhi.

3 Cost Management, SP Jain and Narang, Kalayani Publications, New Delhi.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Corporate Tax Planning and Management
Paper Code: 17MCO24C2

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0 =05

Course Outcomes:

CO1: Students will know about the difference between Tax evasion, Tax avoidance, Tax planning and Tax management.

CO2: Students will aware about the Income Tax Incentive provided to the industrial undertakings established for the development of Infrastructure facilities and backward area.

CO3: Student will learn about the provisions of Income Tax Act during taking of financial decisions.

CO4: Student will gain with the provisions regarding various issues involved with the assets used in business.

CO5: Student will become familiar with the provisions of Income Tax Act regarding assessment of corporate sector in India.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Corporation Tax: Meaning of tax, Tax evasion, Tax avoidance, Tax planning, Tax management, Need for tax planning, Precautions in tax planning, Limitations of tax planning. Tax planning for new business: Tax planning with reference to location, nature and different forms of organization of new business.

Unit-II

Tax provisions relating to free trade zones, infrastructure sector, backward areas. Tax issues relating to amalgamations: Meaning and types of amalgamation, Tax incentives of amalgamation to amalgamating company, amalgamated company and shareholders of amalgamating company. Tax planning with reference to amalgamation of companies.

Unit-III

Tax Planning and Financial Management Decisions: Tax Planning relating to capital structure decisions, Dividend policy, Inter corporate Dividends, Bonus share and Bonus debentures, Tax planning in respect of own or lease. Tax planning regarding Managerial Remuneration.

Unit-IV

Tax planning and Financial Management Decisions: Tax planning in respect of sale of assets used for scientific research, Make or buy decisions, Repair replace, Renewal or renovation of an asset, Shut down or continue decisions. Tax planning in respect of selling in domestic or foreign market. Tax planning in respect of Tax Incentives to Exporters.

Suggested Readings:

1. *Corporate Tax Planning & Management by H.C. Mehrotra & S P Goel, Sahitya Bhawan, Agra*
2. *Simplified Approach to Corporate Tax Planning & Management: Dr. Girish Ahuja & Dr. Ravi Gupta, Bharat Law House, New Delhi*
3. *Corporate Tax Planning & Management by V K Singhania & Monica Singhania, Taxmann Publications, New Delhi.*
4. *Corporate Tax Planning & Management by Rajvee Puri & Puja Gaur, Nirupam Sahitya Sadan, Agra.*

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Business Research Methods
Paper Code: 17MCO24C3

Time: 3 hours

Max. Marks: 80
Credits: 4:1:0 =05

Course Outcomes:

CO1: Understand a general definition of research design.

CO2: Be able to identify the overall process of designing a research study from its inception to its report.

CO3: Students should be familiar with ethical issues in educational research, including those issues that arise in using quantitative and qualitative research.

CO4: Students should be familiar with how to write a good introduction to an educational research study and the components that comprise such an introduction.

CO5: Students should know the various types of quantitative sampling and which ones present the most rigorous approach to use.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Introduction to Business Research: Defining Research; Types of Research-Basic and Applied Research; Process of Research; Features of a Good Research Study; Research Applications in Business Decisions.

Formulation of the Research Problem and Development of the Research Hypotheses: Problem Identification and definition; Process of Problem Identification; Developing a research proposal; Formulation of the Research Hypotheses

Unit-2 Research Design: The Nature of Research Designs; Process of Formulation of Research Design; Classification of Research Designs: Exploratory, Two-tiered, Experimental and Descriptive

Research Design for Hypothesis Testing or Experimental Research Studies: Concept and Classification of Experimental Designs; Validity in Experimentation; Factors affecting Internal Validity of Experiment; Factors affecting External Validity of Experiment; Methods to Control Extraneous Variables and Environments of Conducting Experiments.

Unit-3 Data Collection Methods: Classification of Data; Research Applications of Secondary and Primary Data; Secondary data sources and usage; Online data sources; Qualitative Method of Data Collection: observation method, Content Analysis, Focus Group Method, Personal Interview Method and Projective Techniques; Primary data collection methods-questioning techniques, online surveys; Questionnaire Design Procedure.

Sampling Plan: Universe, Sample vs Census; Sample Frame and Sampling Unit; Sampling Design; Sampling Techniques; Sample size Determination; Sampling and Non-Sampling Errors.

Unit-4

Report Writing : Meaning, Functions and Types of Research Report, Steps of Planning Report Writing, Research Report Structure, Principles of Writing, Guidelines for Effective Documentation, Writing and Typing the Report, Research Briefings: Oral Presentation.

Presentation of Results: Descriptive Presentation, Graphic Presentation, Diagrams, Pictures and Maps, Tabular Presentation, Difficulties in Presentation.

SUGGESTED READINGS: -

1. Dr Deepak Chawla and Dr NeenaSondhi. Research Methodology-Concepts and Cases. Vikas
2. Hooda, R.P. Statistics for Business and Economics, Macmillan India, New Delhi.
3. S.N.Murthy and U Bhojanna. Business Research Methods. Excel
4. K.V. Rao. Research Methodology in Commerce and Management. Sterling
5. Donald R Cooper and Pamela S Schindler. Business Research Methods. McGraw Hill
6. Panneerselvam, R. Research Methodology. PHI
7. K.N. Krishnaswamy, AppaIyerSivakumar and M. Mathirajan. Management Research Methodology. Pearson.
8. Dr V.P. Michael. Research Methodology in Management. Himalaya

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Human Resource Management
Paper Code: 17MCO24DA1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:-

CO1: This subject prepares the student for the most critical ingredient of the business i.e. HRM.

CO2: To be able to understand the Importance, Objective and Scope of Human Resource Management (HRM).

CO3: To learn about the steps, Techniques/methods of Recruitment, Selection, Training and Management Development.

CO4: To gain an insight about the Wage and Salary Administration and Wage Incentives

CO5: To be able to develop strategic action plans by about Human Resources Development, Industrial Relationship and Industrial Unrest

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Human Resource Management- An Introduction, Nature, Features, Scope, Objectives and importance of Human Resource Management; Functions of Human Resource Management- Managerial and Operative functions; Qualification and Qualities of Human Resource Manager in an Organisation; Evolution and growth of Human Resource Management in India, Recent Techniques in Human Resource Management (HRM).

Unit-II

Workers Participation in management (W.P.M): Concept, Need, Objectives and Forms of W.P.M ; Pre-requisites of effective participation, Evaluation of the scheme of W.P.M., Essential features, Functions and progress of Joint Management Councils in India, Causes of failure of Joint Management Councils.

Unit-III

Trade Unions: Concept, Need, Functions and Objectives of Trade Unions, Origin, Growth and development of Trade Unions in India, Difficulties and Principal drawbacks of Trade Unions movement in India.

Collective Bargaining: Concept, nature, Scope and functions of Collective Bargaining in India, Essentials for the success of collective Bargaining in India.

Unit-IV

Employee Morale: Concept, Nature and significance of morale, Determinants of morale and measurement of morale.

Productivity: Concept and significance of productivity, Measurement of Productivity, Factors influencing Industrial productivity, measures to improve productivity and relationship between morale and productivity.

Suggested Readings:-

1. Rao.P.Subba, Essentials of Human Resource Management, Himalaya Publishing House, Bombay.

2. Robins A. David, Human Resource Management, Prentice Hall of India, New Delhi.
3. Flippo, Edwin B, Principles of Personnel Management; McGraw Hill Book Co. New York. Ganguli, H.C. Industrial Productivity and Motivation, Asia Publishing House, Bombay.
4. Yoder, Dale, Personnel Management and Industrial Relations, Prentice Hall of India, New Delhi.
5. Bowley, AM Handbook of Salary and Wage System, Grover press, Essex.
6. Tracy, W.R. Designing, Training and Development Systems, American Management Association, New York.
7. Yoder, D. Maheman, H.G. Turnbule J.G. and Stone, C. Handbook of Personnel Management and Industrial Relations McGraw Hill Book Co. New York.
8. Memoria, C.B. Personnel Management, Himalaya Publishing House, Bombay.
9. Indian Journal of Industrial Relations, Shri Ram Center for Industrial Relations, New Delhi.
10. Industrial Relations, Institute of Industrial Relations, University of California, Berkley. California.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Working Capital Management
Paper Code: 17MCO24DA2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcomes:

CO1: Will enable the students comprehend the meaning, nature, scope and determinants of Working Capital

CO2: Will equip students with the recommendations of various committees with regard to financing of Working Capital

CO3: Will help students understand various aspects of Cash Management

CO4: Will lend students the ability to understand major dimensions of Receivable Management

CO5: Will introduce students to the theoretical paradigms of Inventory Management

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit - I

Working Capital Management: Meaning, Concepts, Classification and Importance of working capital. Excess or Inadequate working capital, its disadvantages. Objective of working capital. Factors determining working capital requirements, Forecast of working capital requirement.

Working Capital Financing: Financing of working capital, Determining the working capital Financing Mix, New Trends in Financing of Working Capital by Banks, Dahejia Committee Report, Tondon Committee Report, Chore Committee Report, Marathe Committee Report, Chakravarty Committee Report, Kannan committee Report, The Latest Report on Working Capital Financing.

Unit - II

Management of Cash: Nature of Cash, Motives of holding Cash, Managing Cash Flows, Determining Optimum Cash Balance, Cash Management Models, Investment of Surplus Funds. The Cash Budget and Financial Decision Making.

Unit - III

Receivables Management: Meaning of Receivables. Cost of maintaining Receivables. Factors Influencing Receivables. Meaning, Objects and Dimensions of Receivable Management. Formation and Execution of Credit Policy. Formation and Execution of Collection Policy.

Unit - IV

Inventory Management: Meaning and Nature of Inventory. Purpose and Benefits of Holding Inventory. Risk and cost of Holding Inventory. Inventory Management Tools, Techniques, and Objectives. Determining Stock levels and safety stocks. EOQ, VED, and ABC Analysis. Inventory Turnover Ratios. Aging schedule of Inventory. Classification, Codification and valuation of Inventories.

Suggested Readings:

1. *M.Y.Khan and P.K.Jain 'Financial Management'*
2. *I.M.Pandey 'Financial Management'*
3. *Parsana Chandra 'Financial Management Theory and Practice'*
4. *Aggarwal and Aggarwal 'Financial Management ' Hindi Medium.*
5. *5. Van Horse, James C 'Financial Management and Policy.*

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Strategic Management
Paper Code: 17MCO24DA3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:

- CO1: Identify the forces impacting on corporate and business strategies.
- CO2: Be critically aware of factors involved in strategy making
- CO3: Assess the resources and constraints for strategy making in a business context
- CO4: Explain the importance of social, economic and political forces; and technological
Investigate the impact of internationalization on strategy making
- CO5: Analyze strategic macro environmental issues, industry factors, impact on profitability
and strategic positioning;

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I Strategic Management Process: Evolution of Strategic Management, Concept of Strategy, Level at which Strategy operates, Issues in Strategic decision making, Schools of thoughts of strategy formulation, Process of Strategic Management, Role of Strategists in the Process of strategic management. Establishment of Strategic Intent; Hierachy of Strategic Intent vision. Mission Statements – Process of envisioning, Formulation and Communication of Mission Statements; Setting of Goals and Objectives; Identification of Key Success Factors..

Unit –2 Environment and Organisational Appraisal: Concept of Environment and its components, Environmental Scanning and Appraisal; Organisational appraisal- its dynamics, Considerations, Methods and Techniques. Structuring Organisational Appraisal; SWOT Analysis.
Strategy Formulation: Corporate level Strategies; Grand Strategies, Stability Strategies, Expansion Strategies, Retrenchment Strategies, Combination Strategies, Corporate Restructuring; Business level Strategies and Tactics

Unit-3 Strategic Analysis and Choice: The Process of Strategic Choice, Corporate Level Strategic Analysis, Business Level Strategic Analysis, Subjective Factors in Strategic Choice, Contingency Strategy, Strategic Plan.
Strategy Implementation: Inter relationship between formulation and Implementation, Aspects of Strategic Implementation, Project Implementation, Procedural Implementation, Resource Allocation;
Strategy and Structures: Structural Considerations, Structures for Strategies; Organisational Design and Change.

Unit-4

Behavioural Implementation: Leadership Implementation, Corporate Culture, Corporate Politics and Use of Power, Personal values and Business Ethics.

Functional Implementation: Functional Strategies, Functional Plans and Policies, Marketing Plans and Policies, Financial Plans and Policies, Personnel Plans and Policies, Operations Plans and Policies.

Strategic Evaluation and Control: Overview of Strategic Evaluation and Control, Techniques of Strategic Evaluation and Control.

SUGGESTED READINGS:-

1. Bhattachary, S.K. and N. Venkataramin: Managing Business Enterprises: Strategies, Structures and Systems, Vikas Publishing House, New Delhi.
2. Budhiraja, S.B. and M.B. Athreya: Cases in Strategic Management, Tata McGraw Hill, New Delhi.
3. Christensen, C. Ronald, Kenneth R. Andrews, Joseph L. Bower, Richard G. Hamermesh, Michael E. Porter: Business Policy: Text and Cases, Richard D. Irwin, Inc., Homewood, Illinois.
4. Coulter. Mary K: Strategic Management in Action, Prentice Hall, New Jersey.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
International Business Environment
Paper Code: 17MCO24DB1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcomes:

CO1: Will enable the students understand the meaning ,nature and importance of international International Business and Environment

CO2: Will acquaint the students with the International Economic Cooperation and Agreements, SAARC, SAPTA, Indo-Lanka Free Trade Agreements, NAFTA.

CO3: Will help students to gain understanding pertaining to IMF, WB, ADB, UNCTAD, IMODO and WTO.

CO4: Will enable the students to acquaint with various international capital and money market instruments

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1

International Business and Environment: Meaning, Nature, significance, dimensions, types Level of International Business and its Environment; Business Environment and strategic decisions: Geographic, Economic, political, Demographic, Social/Cultural and Regulatory Framework.

Unit-2

International Economic Cooperation and Agreements; Regional Economic Integration (Trade Blocks); Integration, Customs-Union, European Union, Indo-Eu Trade, Euro, south – south cooperation (SAARC, SAPTA, Indo-Lanka Free Trade Agreements, NAFTA. International commodity Agreements; Generalised and Global systems of Trade Preferences (GSP & GSTP); International Trade and Investment Theories.

Unit-3

International Economic Institutions: IMF, WB, ADB, UNCTAD, IMODO and WTO Multi-Fibre Arrangement (MFA); International Trade and Payments (Protectionism, Barriers: Tariff & Non-Tariff); State-Trading, Foreign-Trade Policy; Global Sourcing, BOPs, BOT and Indian scene.

Unit-4

Foreign Exchange Market: Types of Exchange Rates,. Participation in Foireign Exchange Market, types of foreign Exchange Market, ER Quotas. Determination of Foreign Exchange Rates; Futures, Options and Swap-Operations, Arbitrage, convertibility of Rupee. ER-Arrangements in India.

Suggested Readings:-

- 1 Bhattacharya, B :Going International Response Strategies for Indian Sector,Wheeler

- Pub. Co. New Delhi
- 2 Black and Sundaram : International Business Environment , Prentice Hall, New Delhi.
 - 3 Buckley , Ardin : The Essence of International Money, Prentice Hall, New Delhi.
 - 4 Daniels, John D and Lee H Radebaugh : International Business: Environment, and Operations, Readings.
 - 5 Letiche , John M :International Economics Policies and Theoretical Foundations, Academic Press, New York.
 - 6 Sodersten, B.O :International Economics, Macmillan , Landon.
 7. Rao, P. Subha, International Business , Himalaya Pub. House, Mumbai.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Production Management
Paper Code: 17MCO24DB2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:-

CO1: To aware the students about how Production and Operations are managed.

CO2: The course is an attempt to integrate the courses studied by the students like statistics, economics, finance, organizational behaviour and strategy into a consolidated production and operation related decisions.

CO3: To provide exposure to students regarding quality control, production planning and control.

CO4: To learn and understand the Production Planning: Concept & techniques, Production Control techniques

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-I

Introduction: Concept, nature and scope of Production Management; Evolution of production function; Production Process, Organization of production function; Relationship between production and other functions.

Unit-II

Location and Layout:

Location: nature, objectives and significance, Theories of location; factors influencing location.

Layout: Meaning, objectives and types; principles of layout; factors affecting layout.

Unit-III

Production Planning and Control:

Production Planning: Concept, need and Types of Production planning; Production planning techniques. Factors influencing Production Planning.

Production Control: - Meaning, objectives and elements; Control techniques, Production Control in different Production Systems; Benefits & limitations.

Unit-IV

Quality Control and Plant Maintenance.

Quality control: Meaning, scope, objectives and organization; Quality Control Techniques.

Plant Maintenance: Meaning, scope, objectives, types; Maintenance programme techniques & Organization.

Suggested Readings:

1. Chaturvedi, M: New Product Development, Wheeler Publications, New Delhi.
2. Majumdar, ramanuj: Product Management in India, Prentice Hall, New Delhi.
3. Moise, S: Successful Product Management, Kogan page, New York.
4. Moore, W.I: Product Planning Management, McGraw Hill, Boston.
5. Quelch, J.A: Cases in Product Management, Irwin, London.
6. Urban, Glen L., John R. Haqnsen and NikileshDholakia: Essentials of New Product Management, Prentice Hall, Englewood Cliff, New York
7. K. Aswathappa, Production and operations management, Himalya Publishing House, Delhi.
8. K. ShridharaBhat, Production Management ,Himalya Publishing House, Delhi.
9. Dr. C.B. Gupta, Operations Management and Control, Sultan Chand & Sons, New Delhi

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18

Advanced Accounting

Paper Code: 17MCO24DB3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:

CO1: Student will learn the keywords of Accounts for holding and subsidiary Companies, Capital Profits, Cost of Control, Revaluation of Assets and Liabilities.

CO2: Student will gain with the knowledge of corporate restructuring, Forensic Accounting Double Account System

CO3: Understand the accounting treatment for Farm Accounting, Government Accounts, Comptroller and Audit General of India

CO4: Describe the Inflation Accounting, Human Resource Cost Accounting, Historical cost Accounting.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Accounts for holding and subsidiary Companies: Minority Interest, Pre-acquisition, and Post-acquisition Profit, Capital Profits, Cost of Control or Goodwill, inter Company owings, Unrealised Inter Company Profits, Revaluation of Assets and Liabilities, Bonus, Shares, Treatment of Dividend More than one subsidiary, Inter company holdings, Consolidated Profit and Loss Account and Balance Sheet

Unit-2 Accounting for corporate restructuring, Forensic Accounting
Double Account System : Nature, Features of Double Accounts System, Receipt and Expenditure on Capital Accounts, General Balance Sheet, Personal Account, Net Revenue Accounts, Difference between Single Account System and Double Accounts System, Replacement of an Assets, Accounts of Electricity Companies.

Unit-3 Farm Accounting: Need, Accounting treatment, Recording-Final Accounts, Government Accounts, General Principal, Indian Audit and Accounts Department, Comptroller and Audit General of India, Public Accounts Committee, Consolidation of funds, Compilation of accounts; Voyage Accounts. .

Unit-4 Inflation Accounting:- Meaning, Limitations of Historic Accounting, Methods of Accounting for price level changes, General Price level Accounting or current purchasing Power Accounting, Current Cost Accounting Method: An Appraisal of C.P.P and C.C.A Method: Human Resource accounting: Meaning, Approaches to HRA, Assumptions, methods, Human Resource Cost Accounting, Historical cost Accounting, Replacement cost Method, opportunity cost method, Human Resource value Accounting.

SUGGESTED READINGS:-

1. Beams, F.A; Advanced Accounting ,Prentice Hall, New Jersey.
2. Dearden ,J. and S.K.Bhattacharya :Accounting for Management, Vikas Publishing House, New Delhi.

3. Engler,C., L.A Bernstien and K.R .Lambert :Advanced Accounting ,Irwin, Chicago.
4. Fischer ,P.M., W.J.Taylor and J.A.Leer; Advanced Accounting , South-Western , Ohio .
5. Gupta.R.L.:Advanced Financial Accounting, S.Chand and Co. New Delhi.
6. Kesio D.E. and J.J.Weygandt: Intermediate Accounting,. John Wiley and Sons, N.Y.
7. Maheshwari , S.N.: Advanced Accounting- Vol. II, Vikas Publishing Housing, New Delhi.
8. Monga J.R.: Advanced ,Mayoor Paperbacks , Noida.
9. Narayanaswamy, R. : Financial Accounting: A Managerial Perspective, Prtentice Hall of India, Delhi.
10. Neigs, R.F. Financial Accounting, Tata McGraw Hill, New Delhi.
11. Shukla, M.C, and T.S.Grewal: Advanced Accountancy, Sultan Chand Co. New Delhi.
12. Warren C.S. and P.E.Fess: Principles of Financial and Managerial Accounting, South-Western, Ohio.

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Financial Derivatives and Risk Management
Paper Code: 17MCO24DC1

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:

CO1: Will enable the students to Analyse and price diverse derivatives products to generate an optimal risk management strategy.

CO2: Demonstrate critical thinking, analytical and problem solving skills in the context of derivatives pricing and hedging practice.

CO3: Demonstrate an understanding of pricing forwards, futures and options contracts

CO4: Explain the binomial model and its extension in continuous time to the Black-Scholes model.

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit I

Derivates and derivative market—Derivatives, underlying, types of derivatives, derivative market , cash and derivative market, participants in derivative market, why derivatives, other side of derivative market, derivative markets in India.

Unit II

Forward and futures - difference between forward and future, mechanism of future contract, pay-off position in future , pricing of future, value of future contract, effect of corporate action on future, index future, trading system of future at NSE.Risk management, speculation, arbitrage and hedging through future.

Unit III

Option--meaning, types and terminology , working of option, pay-off from basic option, index option, different option strategies to manage risk. Option valuation model –BSM option Greeks.

Unit IV

Swap -meaning and features, characteristics of swap market, currency swaps- structure and pricing, interest rate swap- valuation and pricing , equity swap and reverse swap. Risk management through derivatives, use of derivatives by corporate in India.

Suggested Readings:

1. *“Principles of Financial Engineering”, By S.L. Neftics. Of Academic Press Advances Finance Series.*
2. *Fisher & Jordon: “Security Analysis and Portfolio Management: PHI*
3. *A.C. Shapiro: “International Financial Management” PHI.*
4. *R.M. Shulz. “Risk Management and Derivatives” “Thomson”*
5. *V.K. Bhalla: Investment Management: S. Chand*

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
International Marketing
Paper Code: 17MCO24DC2

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:

CO1: To know the concept of International Marketing, problems in international marketing and ways to be international.

CO2: To understand the external marketing environment and different International market entry strategies.

CO3: To be familiar with different techniques of foreign market selection, their segmentation, positioning.

CO4: How to make successful International Marketing Plan, Organising and controlling, evaluating the Impact of globalisation.

CO5: To learn the New Product planning & development, branding, Packaging and labelling, Pricing Decisions and strategies.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1 Introduction to International Marketing: Nature and significance; Complexities in international marketing ; Transition from domestic to transnational marketing; International market orientation – EPRG framework; International market entry strategies.

International Marketing Environment: Internal environment; External environment -geographical, demographic, economic, socio-cultural, political and legal environment; Impact of environment on international marketing decisions.

Unit-2 Foreign Market Selection: Global market segmentation; Selection of foreign markets; international positioning. International Marketing Planning, Organising and Control: Issues in international marketing planning; International marketing information system; Organising and controlling International marketing operations.

Emerging Issues and developments in international marketing: Ethical and social issues; International marketing of services; Information technology and international marketing; Impact of globalisation;

Unit-3 Product Decisions: Product planning for global markets; Standardization vs. product adaptation; New product development; Management of international brands; Packaging and labeling; Provision of sales related services.

Pricing Decisions: Environmental influences on pricing decisions; International pricing policies and strategies.

Unit-4 Promotion Decisions: Complexities and issues; International advertising, personal selling, sales promotion and public relations.

Distribution Channels and Logistics: Functions and types of channels; Channel; selection decisions; Selection of foreign distributors\agents and managing relations with them; International logistics decisions

SUGGESTED READINGS:-

1. Czinkota, M.R.: International Marketing, Dryden Press, Boston.
2. Fayerweather, John: International Marketing, Prentice Hall, New Delhi.
3. Jain, S.C: International Marketing, CBS Publications, New Delhi.
4. Keegan, Warren J : Global Marketing Management, Prentice Hall, New Delhi.
5. Onkvisit, Sak and John J.Shaw: International Marketing : Analysis and Strategy, Prentice Hall, New Delhi.
6. Paliwoda, S.J(ED):International Marketing, Reader, Routledge, London.
7. Paliwoda,Stanley J:The Essence of International Marketing, Prentice Hall, New Delhi.
8. Sarathy, R and V Terpstra: International Marketing, Dryden Press, Boston.
9. Vsudeva P.K., International Marketing; Excel Books, New Delhi

M.Com (Two Year Course) 4th Semester w.e.f. 2017-18
Cost Management
Paper Code: 17MCO24DC3

Time: 3 hours

Max. Marks: 80
Credits: 4:0:0 =04

Course Outcome:-

- CO1: Demonstrate domain knowledge in installation of costing system;
- CO2: Better knowledge about the how to get over from the labour turnover, overtime and idle time;
- CO3: Understanding the distribution scheme of production overhead and factory overhead;
- CO4: Getting the deep knowledge about the inter-process profit.

Note:The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 16 marks each.

Unit-1

Cost Control, importance of Cost Control, elementary of a Cost Control Scheme, Cost Control Techniques, Cost Control in Individual Cost Elements, Cost reduction, Cost reduction process, Tools and techniques of Cost reduction, Cost Control v/s Cost Reduction, Value Analysis, Types of Value, Procedures of Value Analysis, Relationship between value, function and cost, Techniques of value analysis developed by Lawarance D. Miles.

Unit-2

Activity based Costing (ABC), Inadequacies of traditional methods of overhead absorption. Under costing and over costing, Product-Cost-Cross subsidization, Cost Hierarchies, Cost Drivers and cost pools, implementing ABC system for cost management and profitability, Kaplan and Cooper's approach to ABC.

Unit-3

Productivity, Concept, Measurement of Productivity, Productivity of Material, Labour and other Factors, Productivity of Management Resources, Importance of Human Factor in Productivity Drive, Productivity and Profitability. Supply chain Analysis, Key Success Factors, Value chain analysis, Steps in Value Chain analysis, Value Chain Analysis for assessing competitive advantage.

Unit-4

Target Costing, origin, steps or stages in target costing, traditional vs. target costing, target costing process, impact of target costing on profitability. Kaizen, Concept, Procedure for implementation, evaluation, Kaizen Costing. Business Process Outsourcing (BPO), Concept,

Major Areas, types of outsourcing, Outsourcing vs. Contracting, Outsourcing vs.BPO, Business Process Reengineering (BPR), Concept, Methodology. Synergy, characteristics, types.

SUGGESTED READINGS:-

1. Saxena and Vashishtha: Advanced Cost Accounting; Sultan Chand and Sons, Delhi.
2. Horngren Charles. T: Cost Accounting – A Managerial Emphasis. Pearson Publications, Delhi.
3. Ravi M. Kishore : Cost Management – Taxman Publications, Delhi.
4. Jain, S.P, K.L.Narang : Advanced Cost Accounting. Kalyani Publications, Delhi.

M.A. HISTORY

(As per Choice Based Credit System w.e.f. the academic year 2016-2018)

PROGRAMME SPECIFIC OUTCOME

- PSO1 : The M.A. History programme seeks to create, preserve and disseminate knowledge to build competitive capability for holistic developed of man and society.
- PSO2 : This programme not only facilitate the students in enhancing their knowledge of the specializations of their choice, but also in fostering other important attributes of a civilized human society.
- PSO3 : Students understand the different streams of History, viz. Archaeology, Ancient, Medieval and Modern History.
- PSO4 : A critical understanding of the significance of historiographical developments since the professionalisation of the discipline and their relevance to a student's specialist area of study.
- PSO5 : A comprehensive understanding of the epistemological and methodological distinctiveness of history as a discipline, and an ability to reflect on the significance of the influence of other disciplines on the development of historical method.
- PSO6 : A conceptual understanding that enables the student to evaluate critically scholarly writing in history and to undertake informed source-criticism.

Scheme of Examination

The entire degree/programme of M.A. History will be of two years consisting of four semesters. Each student should earn a minimum of **113** credits of various courses over the entire programme. There will be **40** credits of core courses; **65** credits of Discipline Specific Elective courses; **2** Credits of Foundation Elective* course; **6** credits of Open Elective** course.

But in the case of Group A i.e. Indian Archaeology, the distribution of credits will be as follows:- **40** credits of core courses; **63** credits of Discipline Specific Elective courses; **2** credits of Field Work; **2** Credits of Foundation Elective* course and **6** credits of Open Elective** course. Minimum pass marks would be 40% (including Theory/internal Assessment/Practical)

M.A. History (Semester 1st & 2nd)

In semester 1st, there would be five Core courses and one Discipline Specific Elective course and in Semester 2nd there would be three Core courses and two Discipline Specific Elective course. Each student will opt for at least one Foundation Elective (min. 2 credits) and one Open Elective (min. 3 credits).

Paper Code	Nomenclature	Hrs./ Week/ L+T+P	Marks			Exam. Hrs.	Credits L+T+P
			Int. Assess.	Sem. End. Exam.	Total		
M.A. History (1st Semester)							
16HIS21C1	Ancient Societies-I	4+1+0	20	80	100	3Hrs.	5
16HIS21C2	Medieval Societies (India)	4+1+0	20	80	100	3Hrs.	5
16HIS21C3	Modern World : Socio-Economic Trends	4+1+0	20	80	100	3Hrs.	5
16HIS21C4	History of Haryana (ET. to Sultanate) -I	4+1+0	20	80	100	3Hrs.	5
16HIS21C5	State in India (ET. to Sultanate)-I	4+1+0	20	80	100	3Hrs.	5
16HIS21D1	Science & Tech. in Pre-Colonial India	4+1+0	20	80	100	3Hrs.	5
Credits	C= 25 D = 5						Total Credits = 30

Medieval India (Group-C)							
17HIS23GC1	Pol. Hist. of India (1200-1526AD)-Eve.	4+1+0	20	80	100	3Hrs.	5
17HIS23GC2	Pol. Hist. of India (1526-1757 AD)- Eve	4+1+0	20	80	100	3Hrs.	5
17HIS23GC3	Soc. & Cult. of India (1200-1526 AD)	4+1+0	20	80	100	3Hrs.	5
17HIS23GC4	Eco. History of India (1200 -1526 AD)	4+1+0	20	80	100	3Hrs.	5
Modern India (Group-D)							
17HIS23GD1	Pol. Hist. of India (1757-1947)-I	4+1+0	20	80	100	3Hrs.	5
17HIS23GD2	Indian National Movement (1885-1919)-I	4+1+0	20	80	100	3Hrs.	5
17HIS23GD3	Society & Culture of India (1757-1947)-I	4+1+0	20	80	100	3Hrs.	5
17HIS23GD4	Economic Hist. of India (1757-1947)-I	4+1+0	20	80	100	3Hrs.	5
OPEN ELECTIVE (for the students of other departments)							
O**		3+0+0	20	80	100	3Hrs.	3
Total Credits of various courses each group in 3 Sem. C= 5, D = 20 O= 3				Total credits = 28			

** One Open Elective to be chosen from the common pool/basket of the university.*

M.A. History (4th Semester)							
Paper Code	Nomenclature	Hrs./ Week/ L+T+P	Marks			Exam. Hrs.	Credits L+T+P
			Int. Assess.	Sem. End. Exam.	Total		
Common/Mandatory							
17HIS24C1	Historiography : Concepts, Methods & Tools-II	4+1+0	20	80	100	3Hrs.	5
Indian Archaeology (Group-A)							
17HIS24GA1	Principles and Methods of Archaeology	2+1+2	40#	60	100	3Hrs.	5
17HIS24GA2	Hist.Arch. of India	4+1+0	20	80	100	3Hrs.	5
17HIS24GA3	Ancient Indian Epig. & Palaeography-II	4+1+0	20	80	100	3Hrs.	5
17HIS24GA4	Ancient Indian Numismatics-II	4+1+0	20	80	100	3Hrs.	5
Ancient India (Group-B)							
17HIS24GB1	Pol. Hist. of India (320-648AD)	4+1+0	20	80	100	3Hrs.	5
17HIS24GB2	Pol. Hist. of India (648-1200AD)	4+1+0	20	80	100	3Hrs.	5
17HIS24GB3	Soc. & Cul. of India (ET to 1200 AD)-II	4+1+0	20	80	100	3Hrs.	5
17HIS24GB4	Eco. Hist. of India (ET-C. 1200 AD)-II	4+1+0	20	80	100	3Hrs.	5

SEMESTER-I

Paper : Ancient Societies-I

Paper Code: 16HIS21C1

Course Outcome:

CO1 : Critically evaluate the development of human society and various cultures from stone age to iron age, world wide phenomenon.

CO2 : Critically discuss major cultural structures, events and than shaping the world context.

CO3 : Evaluate and analyze different sources (particularly archaeological) in overseas.

CO4 : Critically evaluate the concept the decline of different civilizations.

CO5 : Critically evaluate the concept of relation of civilizations to each other.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Stone Age and Chalcolithic Cultures:

- a) Origin of tool making
- b) Palaeolithic Cultures of the World : Lower, Middle and Upper
- c) Palaeolithic Art
- d) Mesolithic and Neolithic Cultures: Origin of agriculture and settled life.
- e) Chalcolithic cultures and craft specialization.

Unit - II

Bronze Age Civilization in Mesopotamia

Origin of Early City States, Origin of Empires.

(Sumerian and Akkadian) State Structure, Economy, Social Stratification and Religion.

Bronze Age Civilization in Egypt.

Origin, State Structure, Economy & Trade, Social life, Religion.

Unit – III

Harappan Civilization:

- a) Pre-Harappan and Early Harappan Cultures.
- b) Origin, authors and extent of the Harappan Civilization.
- c) Development of Harappan Civilization.
- d) Trade, Economy, Social and Religious Life.
- e) Decline and Legacy of Harappan Civilization.

Unit IV

Chinese Civilization:

Beginning Middle Kingdom, Shang Civilization,
Socio-Economic Life and Religious Beliefs

Mayan Civilization

Socio-Economic Life, Arts, Science and Technology.

Inca Civilization

Socio-Economic Life, Arts, Science and Technology.

SUGGESTED READINGS

- Allchin, B&R : *The Rise of Civilization in India and Pakistan*, Cambridge University Press, Cambridge, 1988
- Beers Burton F. : *World History: Patterns of Civilization*, Prentice Hall, New Jersey, 1993.
- Child, V.G. : *What Happened in History*, Penguin Books, 1964.
- Demarest, A.A. : *Ancient Maya*, Stanford University Press, 2005 (6th ed.)
- Goyal, Shriram : *Vishva ki Prachin Sabhyatayen*, Vishvavidyalaya Prakashan Varanasi, 1994.
- Kramer, S.N. : *The Sumerians*, University Press Chicago, 1963.
- Pathak, S.M. : *Vishva ki Prachin Sabhyataon ka Itihas*. Bihar Hindi Granth Academy, Patna, 1986.
- Possehi, G.L. (ed.) : *Harappan Civilization: A Contemporary Perspective*, American Institute of Indian Studies, New Delhi. 1982.
- Ray, Uday Narayain, : *Vishva Sabhyata Ka Itihas*, Lok Bharti, Allahabad, 1982.
- Sharer, Robert, J. : *Daily Life in Maya Civilization*, Greenwood Press London, 2009.
- Sharer, Robert, J. : *Daily Life in Inca Civilization*, Greenwood Press London, 2009.
- Silverman, David, R. : *Ancient Egypt* Oxford University Press, Oxford, 1997.
- Singh, Purushottam, : *The Neolithic Origins*, Agam Kala Prakashan, Delhi, 1997.
- Spievoegei, Jackson, J. James, : *Ancient Civilization*, McGraw Hill, New York, 2007.
- A. banks et.al.
- Thapiyal, K.K. & Shukla, S.P. : *Sindhu Sabhyata*, Uttar Pradesh Hindi Granth Academy, Lucknow, 1976.

Paper : Medieval Societies (India)

Paper Code: 16HIS21C2

Course Outcome:

CO1 : Critically evaluate the various developments in feudal Europe, Islamic World and Medieval World.

CO2 : Critically evaluate the concept the decline of feudalism and advent of capitalism.

CO3 : Critically analyze and describe the rise of Middle East, Identify and describe the emergence of the Arab Caliphate, the Umayyad dynasty and abbasid dynasty.

CO4 : Evaluate and analyze the different aspects of administrative units specially in Indian context.

CO5 : Critically understand the society through the religion.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Structural Changes and Continuities:

- a) Transition from Ancient to Medieval Society and Advent of Turks.
- b) Structure of medieval State (Sultanate and Mughal)
- c) Theories on the Decline of Mughal Empire.

Unit - II

Administrative Institutions

- a) Iqtadari System
- b) Mansabdari-Jagirdari System
- c) Zamindari Policy of Mughals.

Unit – III

Economic Developments

- a) Urbanization (Sultanate)
- b) Technological changes (Sultanate)
- c) Village Community (Sultanate & Mughals)

Unit IV

Social and Religious Salients:

- a) Bhakti Movement
- b) Sufi Movement
- c) Structure of Society (Sultanate & Mughals)

SUGGESTED READINGS

- Ali, M.Athar : *The Mughal Nobility Under Aurangzeb.* Asia Publishing House, Bombay, 1966.
- Ashraf, K.M. : *Life and Conditions of the People of Hindustan,* Munshiram Manoharlal, Delhi, 1970.
- Chandra Satish, : *Essays on Medieval Indian History,* Oxford University, Press, New Delhi. 2003.
- Chandra Satish, : *Essays in Medieval Indian Economic History,* Munshiram Manoharlal, Delhi, 1987.
- Chandra Satish, : *Parties and Politics at the Mughal Court,* People's Publishing House, Delhi, 1987.
- do- : *Medieval India,* Vols. 1 & 2, Har-Anand Publications, Delhi.
- Datta, Rajat : *Rethinking A Millennium: Perspectives on Indian History from the Eight to Eighteenth Century,* Aakar Books, Delhi, 2008.
- Husain, Yusuf : *Glimpses of Medieval Indian Culture,* Asia Publishing House, Bombay.
- Irfan Habib (ed.) : *Madhyakalinbharat,* Vols. 1-8, Rajkamal Prakashan, Delhi, 2003.
- Jackson, Peter : *The Delhi Sultanate, A Political and Military History,* Cambridge University Press, New York, 1999.
- Kulke, Hermann (ed.) : *State in India 1000-1700,* Oxford University Press, New Delhi, 1997.
- Mehta, J.L. : *Madhyakaleen Bharat : Ek Sankshipt Itihas,* Arun Publishing House, Chandigarh, 2012.
- Mukhia, Harbans : *Perspectives on Medieval History,* Vikas Publication, New Delhi, 1993.
- Raychaudhuri, Tapan & Irfan Habib (eds.) : *Cambridge Economic History of India C. 1200-1750,* Vol. I, Orient Longman, Delhi. 1982.
- Sarkar, Jadunath : *The Fall of the Mughal Empire,* 4 Vols. Orient Longman, Delhi, 1988-92 (Fourth edn.)
- Siddiqui, I.H. (ed.) : *Medieval India : Essays in Intellectual Thought Culture.* Munshiram Manoharlal Publisher, New Delhi, 2003.
- Streusand, Douglas E. : *The Formation of the Mughal Empire,* Oxford University Press, Delhi, 1989.
- Verma, H.C. (Ed.) : *Madhyakalin Bharat, Vols. 1 & 2.* Hindi Madhyam Karyanvaya Nideshalaya University of Delhi.

Paper : Modern World (Socio-Economic Trends)

Paper Code: 16HIS21C3

Course Outcome:

CO1 : Students' enable to understand the various socio-economic trends in modern period.

CO2 : Critically evaluate how the modern west was emerged through renaissance and and other socio-economic developments.

CO3 : Critically analyse the rise of capitalism and imperialism led all these developments.

CO4 : Critically evaluate how the new political system emerged based on representative system.

CO5 : Explain and analyse the rise of new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Rise of Modern World:

- a) Renaissance
- b) Reformation

Age of mercantilism and the Beginnings of Capitalism:

- a) Features of Mercantilism
- b) Mercantile Activities of Different Countries
- c) Beginnings of Capitalism

Unit - II

Agricultural Revolution in Western Europe:

- a) Agricultural System in Pre-Modern Period
- b) Development of New Methods and Knowledge
- c) Impact of the New Agriculture

Development of Science and Technology

- a) Its History
- b) Technological Revolution
- c) Impact of the Revolution.

Unit – III

Development of Capitalism:

- a) Britain
- b) France
- c) Germany
- d) Japan

Development of Imperialism:

- a) Geographical Expansion : Asia & Africa
- b) Its Theories : Economic and Non-Economic

Unit IV

Stages of Colonialism in India:

- a) Mercantile Capital Stage
- b) Industrial/Free Trade Capital Stage
- c) Finance Capital Stage

The Far East and Western Economic Dominance:

- a) Japan
- b) China : Opium Wars and the Development of Treaty Port System

SUGGESTED READINGS

- Carr, E.H. : The Bolshevik Revolution, Vol. I, Pelican.
- Chandra, Bipan : Nationalism and Colonialism in India, 1996
- Cipola, C.M. : Fontana Economic History of Europe, Vol. III, 1976.
- Desai, A.R. : Social Background of Indian Nationalism.
- Dobb, Maurice, : Studies in the Development of Capitalism, 1974
- Dutt, R.P. : India Today
- Emerson, Rupert : From Empire to Nation : The Rise to Self Assertion of Asian and African People.
- Fairbank, John, K. : East Asia : Modern Transformation.
- Hilton, Rodney : Transition from Feudalism to Capitalism, 1976.
- Hobsbawm, E.J. : Nation and Nationalism, Cambridge, 1970.
- Jophson, Chatness A. : Peasant Nationalism and Communist Power : The Emergency of Red China 1937-1945.
- Joll, James : Origin of the First World War. (1984)
- Lichtheim, George, : A Short History of Socialism, 1976.
- Lucas, Colin : The French Revolution and the Making of Modern Political Culture. Vol. 2, Pergoman, 1988.
- Riasanovsky, N.V. : A History of Russia, Oup. 1984.
- Roth, J.J. (Ed.) : World War II : A Turning Point in Modern History, 1967.
- Snyder, Louis L. : The Meaning of Nationalism
- Sanchuman, F. : International Relations
- Thompson, David : Europe Since Napoleon.

Paper- : History of Haryana (Earliest Times to Sultanate)

Paper Code: 16HIS21C4

Course Outcome:

- CO1 : Students understand the theme of regional history is explored through study of Haryana from stone age to independence of India.
- CO2 : Critically analyse the rise of various cultures are explored in the region of Haryana.
- CO3 : Critically evaluate the efforts of the people of this region in the foreign invasions.
- CO4 : Critically analyse the rise of state formation and new power in the region of Haryana.
- CO5 : Explain and analyse the Turkish Invasion and its impact on Haryana.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit-I

Early Phase:

- a) Sources of Ancient History of Haryana
- b) The Stone Age
- c) Harappan Civilization : General Features
- d) Vedic Civilization : Origin and Development, Traditional History of the Kurus.

Unit-II

Towards State Formation:

- a) Origin and Development of Monarchy
- b) Historicity of the Battle of Mahabharata
- c) Yaudheyas
- d) Agras and Kunindas
- e) Pushpabhutis

Unit-III

Rise of New Powers:

- a) Gurjara- Pratiharas
- b) Tomaras
- c) Chahmanas
- d) The Battles of Tarain and their impact

Unit-IV

Sultanate Period:

- a) Sources of Medieval History of Haryana
- b) Haryana on the eve of Turkish Invasion
- c) Revolts of Meos and Rajputs
- d) Provincial Administration.

SUGGESTED READINGS:

- Buddha Prakash, *Haryana through the Ages*, Kurukshetra University, Kurukshetra, 1962.
- _____, *Glimpses of Haryana*, Kurukshetra University, Kurukshetra, 1969.
- Das Gupta, K.K., *Tribal History of Ancient India*,
- Devahuti, D., *Harsha : A Political Study*, Oxford Clarendon Press, 1970.
- Dwivedi, H.N., *Dilli ke Tomar (736-1193)*, Vidya Mandir Prakashan, Gwalior, 1973.
- Goyal, J.B., (ed.) *Haryana-Puratattna, Itihas, Sanskriti, Sahitya evom Lokwarta*, Delhi, 1966.
- Gupta, S.P. & Rama & Chandran, K.S., *Mahabharata: Myth and Reality*, Agam Prakashan, New Delhi, 1976.
- Phadke, H.A. *Haryana: Ancient and Medieval*, Harman Publication House, New Delhi, 1990.
- Phogat, S.R., *Inscriptions of Haryana*, Kurukshetra University Kurukshetra, 1978.
- Puri, B.N., *History of Gurjar-Pratiharas*, Munshiram Manoharlal, New Delhi, 1968.
- Sen, S.P. (Ed.), *Sources of the History of India*, Vol. II, Munshiram Manoharlal, New Delhi, 1979.
- Sharda, Sadhu Ram, *Haryana-Ek Sanskritik Adyayan*, Bhasha Vibhag, Haryana, Chandigarh, 1978.
- Sharma, D., *Early History of Chahamanas*, Delhi, 1959.
- Singh, Fauja (ed.), *History of the Punjab*, Vol. I-III, Publication Bureau, Punjab University, Patiala, 1997-2000.
- Suraj Bhan, *Excavations at Mithathal (1968) and other Explorations in Satluj Yamuna Divide*, Kurukshetra University, Kurukshetra, 1975.
- Tripathi, R.S., *History of Kanauj*, Munshiram Manoharlal, New Delhi, 1964.
- Yadav, K.C., *Haryana: Itihas evom Sanskriti*, Part 1 & 2, Manohar Publisher, New Delhi, 1994 (2nd Ed.)

Paper : State in India (Earliest Times to Sultanate)

Paper Code: 16HIS21C5

Course Outcome:

CO1 : Evaluate and analyze of institutional history that how the institution of state rise and develop in India.

CO2 : Critically evaluate the nature of the state changes with the time and dynasty.

CO3 : Analyze the emergence of the Mauryan and Gupta empires during the classical age in India

CO4 : Identify and analyze key facets of Indian Society and the rise of technology and commerce.

CO5 : Formulate logical arguments substantiated with historical aspects.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Towards Formation of State:

- a) Different Theories of the formation of State
- b) Proto State
- c) Chiefdoms of Later Vedic Times

Unit - II

The Mauryan State:

- a) Central Administration
- b) Provincial Administration

The Gupta Polity

- a) Central Administration
- b) Administrative Units

Unit – III

Delhi Sultanate:

- a) Islamic Theory of State
- b) Nature of State under the Sultans
- c) State and the Ulemas.

Unit IV

Delhi Sultanate:

- a) Central Administrative
- b) Provincial Administration
- c) Military Organization.

SUGGESTED READINGS

- Altekar, A.S. : *State and Government in Ancient India*, Motilal Banarsidass, Delhi,
- Chandra, Bipan : *Nationalism and Colonialism in India*, 1996
- Bhandarakar, D.R. : *Some Aspects of Hindu Polity*, B.R. Publishing Corporation, New Delhi, 1988.
- Chandra, Satish, : *Medieval India (From Sultanate to the Mughals, 1206-1526), Vol. I, Har-Anand Publications, Delhi, 1997 (in Hindi also)*
- Dishitar, V.R.R. : *The Mauryan Polity*, Motilal Banarsidas, Delhi, 1993.
- : *The Gupta Polity*, Motilal Banarsidas, Delhi, 1993.
- Dutta, K.P. : *Administrative Aspects of Medieval Institutions in India*, J.K. Enterprises, Delhi, 1973.
- Ghosal, U.N. : *A History of India Political Ideas*, Oxford University Press, 1968.
- Habib, Irfan, : *Madhakaleen Bharat, Vols. I-VIII*, Ram Kamal Prakashan, Delhi, 1981-2003.
- Habibullah, A.B.M. : *The Foundation of Muslim Rule in India*, Central Book Depot, Allahabad, 1961 (in Hindi also)
- Sarkar, B.K. : *Political Institution and Theories of the Hindus*, CC and Company Ltd., Calcutta, 1994 (reprint)
- Sharma, R.S. : *Aspect of Political Ideas & Institutions in Early India*, Motilal Banarsidas, Delhi, 1996 (4th Edn.)
- Tripathi, R.P. : *Some Aspects of Muslim Administration*, Central Book Depot, Allahabad, 1989.
- Verma, H.C. : *Madhyakaleen Bharat (750-1540AD)*, Vol. I, Hindi Madhyam Karyanvaya Nideshalaya, University of Delhi, 1983.

Paper: Science and Technology In Pre-Colonial India

Paper Code: 16HIS21D1

Course Outcome:

CO1 : Critically, students to know the evolution and developmetn of science and technology through the ages in India upto 18th century.

CO2 : Evaluate and analyze the history of various fields of science viz. Physical, Chemical, Mechanical, Astronomy, Mathematics and Medicine etc.

CO3 : Explain and acquainted with the internal evolution and external influences on science & technology in India.

CO4 : Formulate logical arguments substantiated with historical aspects.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

UNIT-I

- 1) Science and technology- Meaning, scope and importance, technology and society. Sources of History of Science and technology in India.
- 2) Origins and development of technology in pre-historic period. Beginnings of agriculture and its impact on the growth of science and technology.
- 3) Science and technology during Vedic and later Vedic times including physical and biological sciences.

UNIT-II

- 1) Major developments in the history of science and technology from AD 1st century to c. 1200.
- 2) Developments in astronomy with special references to Aryabhata, Varamihira and Bhaskara-I.
- 3) Developments in medicine and surgery: Charaka and Sushruta Samhitas and subsequent developments in human anatomy, physiology and materia medica.

UNIT-III

- 1) Concept of rationality and scientific ideas in Arab thought and its reception in India.
- 2) New Developments in technology - Persian wheel; gun-powder, textiles, bridge building, etc.

UNIT-IV

- 1) Developments in medical knowledge and interaction between Unani and Ayurveda and Alchemy.
- 2) Astronomy in the Arab world and its impact on India with special reference to Sawai Jai Singh.

SUGGESTED READING:

- Arnold Devid, : Science, Technology and medicine in Colonial India. The New Cambridge History of India Series, OUP, Cambridge, 1999.
- Kumar, Deepak : Science and the Raj, OUP, Delhi, 1995
- Kumar, Deepak, : Disease and Medicine in India: A Historical Overview, Tulika Publications, Delhi. 2000
- Prakash Gyan, : Another Reason: Science and the Imagination of Modern, OUP, Delhi, 2000
- Qaiser, A.J., : The Indian Response to European Technology and Culture, OUP, Delhi, 1982.
- Raina, D. and Habib I., (Ed.) : Situating History of Science: Dialogues with Joseph Needham, OUP, Delhi, 1999
- Sangwan, S., : Science, Technology and Colonization: Indian Experience, Anamika, Delhi, 1990.

SEMESTER-II

Paper: Ancient Societies-II

Paper Code: 16HIS22C1

Course Outcome:

- CO1 : Critically evaluate the development of human society and various cultures from Stone age to Iron age, world wide phenomenon.
- CO2 : Critically discuss major cultural structures, events and than shaping the world context.
- CO3 : Evaluate and analyze different sources (particularly archaeological) in overseas.
- CO4 : Critically evaluate the concept the decline of different civilizations and concept of relation of civilizations to each other.
- CO5 : Formulate logical arguments substantiated with historical aspects.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Iron Age Cultures in India:

- a) The beginning of Iron Age in India : Problems and Issues
- b) Megalithic Culture of India : Origin, Distribution, Typology and Material Culture.
- c) Painted Grey Ware Culture : Distribution, Material remains.
- d) Second Urbanization.

Unit - II

Iron Age Culture in Greece:

- a) Early Civilization in the Aegean
- b) Greek City States (Athens and Sparta): Political, Social and Economic Life, Greeco-Persian Wars, Peloponnesian Wars.
- c) The Athenian Empire, Athenian Democracy, Contribution of Greek Civilization.

Iron Age Culture in Rome:

- a) Roman Republic and Empire : Social and Economic Life
- b) Science & Technology
- c) Decline of Rome
- d) Contribution of Roman Civilization

Unit – III

Indian State and Society (Vedic Times to Gupta Period):

- a) The Vedic Age: Society, State Structure, Economy, Religion.
- b) The Age of Reason and Revolt : Jainism and Buddhism
- c) Agrarian Empires (Mauryan and Gupta): Society and Economy.

Unit IV

Indian State and Society in Post Gupta Period:

- a) Urban Decay in India
- b) Decline of Trade
- c) Origin and Development of Feudalism in India
- d) Nature of Indian Feudalism.

SUGGESTED READINGS

- Camp, John M. : *Ancient Greece: From Prehistoric to Hellenistic Times*, Yale University Press, 1996.
- Goyal, Shriram, : *Vishva ki Prachin Sabhyatayen*, Vishwavidyalaya Prakashan, Varanasi, 1994.
- Gupta, P.L. : *The Imperial Guptas: Cultural History*, Varanasi Vishwavidyalaya Prakashan, 1979.
- Jha, D.N. : *Studies in Early Indian Economic History*, Anupma Publication, 1980.
- Korovkin, F. : *(Tr. by Bhatt, B.P.) Prachin Vishva Itihas ka Paricheya*, Peoples Publishing House, New Delhi, 1982.
- Kosambi, D.D. : *An Introduction to the Study of Indian History*, Popular Prakashan Pvt. Ltd., New Delhi, 2009 (reprint)
- Majumdar, R.C. : *The Vedic Age of History and Culture of the Indian People*, Bhartiya Vidya Bhawan, 1996.
- Mortimer, C. : *The Fall of Rome : Can it be Explained?*, Holt, Rinehart and Winston, 1963.
- Pathak, S.M. : *Vishva Ki Prachin Sabhyataon ka Itihas*, Bihar Hindi Granth Academy, Patna, 1986.
- Ray, U. : *Vishva Sabhyataon ka Itihas*, Lok Bharti, Allahabad, 1922.
- Runnels, Curtis and M.Priscila, : *Greece Before History, An Archaeological Companion and Guide*, Stanford University Press, 2001.
- Sharma, R.S. : *Indian Feudalism*, Macmillan India Ltd., New Delhi, 2005 (Hindi also)
- Sircar, D.C., : *Land System and Feudalism in Ancient India*, India Centre of Advance Study in Ancient Indian History and Culture, 1966.
- Swain, James E. : *A History of World Civilization*, Eurasia Publishing House, New Delhi, 1984 (5th Edn. reprint)
- Thakur, V.K. : *Urbanization in Ancient India*, Abhinav Publications, New Delhi, 1981.
- Thapar, Romila : *History of India*, Vol. I, Penguin Press, 1990.
- Rhys, T.S. : *Buddhism : Its History and Literature*, New York, 1989.
- : *Gupta Samrajya*, Varanasi Vishwavidyalaya Prakashan, 1979.

Paper: Medieval Societies (Islamic and Europe)
Paper Code: 16HIS22C2

Course Outcome:

- CO1 : Critically evaluate the various developments in feudal Europe, Islamic World and Medieval World.
CO2 : Critically evaluate the concept the decline of feudalism and advent of capitalism.
CO3 : Critically analyze and describe the rise of Middle East, Identify and describe the emergence of the Arab Caliphate, the Umayyad dynasty and abbasid dynasty.
CO4 : Evaluate and analyze the different aspects of administrative units specially in Indian context.
CO5 : Critically understand the society through the religion.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Islamic : Political:

- a) Rise of Islam : Socio-Political Background and Rise of Prophet Muhammad, His Life and Teachings.
- b) Evolution of Islamic State : Medina to Caliphate
- c) Evolution of Islamic State : Umayyad to Abbasid

Unit - II

Islamic : Social, Economic and Cultural

- a) Society under the Caliphate
- b) Economy under the Caliphate
- c) Contribution of Arab Civilization.

Unit – III

Europe: Political Structures:

- a) Transition from Ancient to Medieval Society
- b) State and Church, Church and Society
- c) Feudalism : Manorial System, Serfdom

Unit IV

Europe : Economic, Religious, Cultural Salient:

- a) Trade and Commerce
- b) Technology
- c) Protestantism – Reformation
- d) Renaissance

SUGGESTED READINGS

- Anderson, P. : *Passage from Antiquity to Feudalism*, New Left Books, London, 1996.
- Arnold, T.W. : *The Caliphate*, Oxford University Press, 1999.
- Bloch, Marc. H. : *Feudal Society*, 2 Vols. Chicago University Press, Chicago, 1961.
- Hitti, P.K. : *The Arabs: A Short History*, Macmillan and Company, London, 1948.
- Holt, Peter Malcolm and A.K. Lambton (eds.) : *The Cambridge History of Islam*, 2 Vols. Cambridge University Press, Cambridge, 1970.
- Levy, R., : *Social Structure of Islam*, Cambridge University Press, New York, 1969.
- Lewis, Bernard, : *The Middle East : A Brief History of the Last 2000 Years*, Touchstone, New York, 1997.
- : *The Arabs in History*, Oxford University Press, Oxford, 1973.
- : *Islam in History*, Open Court Publishing Company, Peru (Illinois) 2001.
- Mukhia, Harbans : *The Feudalism Debate*, Manohar Publishing House, Delhi 2003 (in Hindi also)
- Pirenne, Henri : *Economic and Social History of Medieval Europe*, Routledge, Oxford, 2006.
- Postan, M.M. : *Medieval Trade and Commerce*, Cambridge University Press, Cambridge, 1970.
- White, Jr., Lynn. : *Medieval Technology and Social Change*, Oxford University Press, 1973.

Paper: Modern World (Political Trends)

Paper Code: 16HIS22C3

Course Outcome:

CO1 : Students' enable to understand the various socio-economic trends in modern period.

CO2 : Critically evaluate how the modern west was emerged through renaissance and and other socio-economic developments.

CO3 : Critically analyse the rise of capitalism and imperialism led all these developments.

CO4 : Critically evaluate how the new political system emerged based on representative system.

CO5 : Explain and analyse the rise of new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

French Revolution:

- a) Aims
- b) Achievements
- c) Reaction in Europe

Development of Liberalism in Britain:

- a) Background : Classical Liberalism
- b) Beginning of Modern Liberalism
- c) Results and Analysis

Rise of America:

- a) American Revolution
- b) New Slavery
- c) Economic Power

Unit - II

Rise of New Order:

- a) Socialist Movement
- b) Russian Revolution-1917
- c) Russia after Revolution
- d) Reaction in the West

Theories of Nationalism:

- a) Italy
- b) Germany
- c) Japan : Rise of Japan as Colonial Power and its Pan Asiatic Scheme.

Unit – III

First World War:

- a) Origin
- b) Nature
- c) Impact
- d) Peace Settlement

Totalitarian Regimes :

- a) Fascism in Italy
- b) Nazism in Germany
- c) Communist Revolution in China - 1949

Unit IV

Second World War :

- a) Origin
- b) Nature
- c) Impact

Cold War Period :

- a) NATO
- b) Warsaw Pact
- c) Non-Alignment Movement

SUGGESTED READINGS

- Anthony D. Smith Theories of nationalism, New York, 1983
_____ The Nation in History, Oxford, 2000.
- Carr, E.H. The Bolshevik, Revolution, Vol. I, Pelican
- Chandra, Bipan Nationalism and Colonialism in India, 1996.
- Cipola, C.M. Fontana Economic History of Europe, Vol. III, 1976.
- Desai, A.R. Social Background of Indian Nationalism.
- Dobb, Maurice Studies in the Development of Capitalism, 1974
- Emerson, Rupert, From Empire to Nation : The Rise to Self Assertion of Asian and African People.
- Fairbank, John, K. East Asia : Modern Transformation.
- Hilton, Rodney Transition from Feudalism to Capitalism, 1976.
- Hobsbawan, E.J. Nation and Nationalism, Cambridge, 1970.
- Johnson, Chatness, A. Peasant Nationalism and Communist Power :
The Emergency of Red China 1937-1947, 1962.
- Joll, James, Origin of the First World War, 1984.
- Lichtheim, George A Short-History of Socialism, 1976.
- Riasanovsky, N.V. A History of Russia, OUP, 1984
- Roth, J.J. (ed.) World War II: A Turning Point in Modern History, 1967.
- Sachuman, F., International Relations.
- Snyder, Louis, L. The Meaning of Nationalism.
- Thompson, David Europe Since Napoleon

Paper-IX : History of Haryana (Mughals to 1947)

Paper Code: 16HIS22D1

Course Outcome:

- CO1 : Students understand the theme of regional history is explored through study of Haryana from stone age to independence of India.
CO2 : Critically evaluate the efforts of the people of this region in the foreign invasions.
CO3 : Critically analyse the rise of state formation and new power in the region of Haryana.
CO4 : Explain and analyse the Turkish Invasion and its impact on Haryana.
CO5 : Evaluate and analyze the different aspects of ancient to modern administrative units.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

UNIT-I

Mughal Period:

- a) First and Second Battle of Panipat, Hemu's Life & Achievements
- b) Revolt of Satnamis
- c) Paragana Administration
- d) Economy – Land Revenue System
- e) Irrigation System
- f) Bhakti and Sufi Movements

UNIT-II

Politico-Religious Developments:

- a) Marathas Incursion
- b) George Thomas
- c) Sikh Intrusion
- d) Arya Samaj
- e) Sanatan Dharma Sabha
- f) Development of Education & Literature

UNIT-III

Political Movements:

- a) Revolt of 1857 : Causes, events, nature & effects
- b) Rise of Nationalism
- c) Political Condition (1885-1919)
- d) Unionist Party and Sir Chhotu Ram

UNIT-IV

Gandhian Movements:

- a) Non-Cooperation
- b) Civil Disobedience
- c) Quit India Movement
- d) Praja Mandal Movement

SUGGESTED READINGS:

- Ashraf, K.M. *Life and Conditions of the People of Hindustan*, Pearl Publication, Calcutta, 1983.
- Datta, Nonica, *Formation of an Identity : A Social History of Jats*, Oxford University Press, New York, 1999.
- Gupta, H.R. *The Marathas and Battle of Panipat*, New Delhi.
- Ifan, Habib *Cambridge Economic History of India*, Cambridge University Press, Cambridge, 1982.
- Jagdish, Chander *Freedom Struggle in Haryana*, Vishal Publication, Kurukshetra, 1982.
- Kenneth, W. Jones *Arya Dharam*, Manohar Book Service, New Delhi, 1976.
- Mittal, S.C. *Haryana: A Historical Perspective*, New Delhi, 1986.
- Pardaman Singh & S.P. Shukla (ed.) *Freedom Struggle in Haryana and the Congress, 1885-1985*, Published by Haryana Pradesh Congress (I) Committee, 1985.
- Phadke, H.A. *Haryana: Ancient and Medieval*, Harman Publication, Delhi, 1990.
- Prem Chaudhary, *Punjab Politics: The Role of Sir Chhotu Ram*, Vikas Publishing House, New Delhi, 1985.
- Ranjeet Singh *Haryana ke Arya Samaj ka Itihas, Rohtak, 196 (in Hindi)*
- Shukla, S.P. *India's Freedom Struggle and Role of Haryana*, Criterion Publication, 1985.
- Verma, D.C. *Sir Chhotu Ram : His Life and Times*, Sterling Publication, New Delhi, 1981.
- Yadav, K.C. *Rao Tula Ram and Revolt of 1857*, S. Parmod and Co. Jalandhar City, 1975.
- _____ *Revolt of 1857 in Haryana*, Manohar Publication, New Delhi

Paper X: State in India (Mughals to Modern Times)-II
Paper Code: 16HIS22D2

Course Outcome:

- CO1 : Evaluate and analyze of institutional history that how the institution of state rise and develop in India.
- CO2 : Critically evaluate the nature of the state changes with the time and dynasty.
- CO3 : Analyze the emergence of the Mauryan and Gupta empires during the classical age in India
- CO4 : Identify and analyze key facets of Indian Society and the rise of technology and commerce.
- CO5 : Formulate logical arguments substantiated with historical aspects.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

The Mughal State:

- a) Nature of Mughal State
- b) Central Administrative
- c) Provincial Administrative

Unit - II

Administrative Institutions :

- a) Jagirdari System
- b) Mansabdari System
- c) Zamindari System

Unit – III

Colonial State:

- a) Political Economy
- b) State Apparatus
- c) Instruments of Legitimization

Unit IV

Independent India:

- a) Constitutional Continuity
- b) Constitutional Change
- c) Visions of Modern Indian State : Nationalist, Communalist, Communist.

SUGGESTED READINGS

- Alam, Muzaffer & Subramanayam, Sanjay (ed.)

- Anderson, Perry
Athar, M.Ali
Banerjee S.N.
Chandra Satish,
Day, U.N.
Dodwell, H.H. (ed.)
Douglas, Strensand,
Emerson, Rupert,
- Habib, Irfan

- Hobsbawm, E.J.
Ibn,
Joll, James
Louis, I. Snyder
Philips, C.H.
Qureshi, I.H.
Richards, J.F.
Saran, P.
Sutherland, L.
Verma, H.C.
- The Mughal State, Oxford, 2000
- The Crisis of Empire in Mughal North India, Awadh & Punjab.
Lineages of the Absolutist State.
The Mughal Nobility under Aurangzeb.
A Nation in Making.
Parties and Politics at the Mughal Court (1707- 1747AD)
The Mughal Government
Cambridge History of India, Vol. V and VI
The Formation of the Mughal Empire
From Empire to Nation: The Rise of Self-Assertions of Asian and African People.
Madhyakaleen Bharat. Vol. I to VIII Relevant Articles.
An Examination of Wittfogel's.
Theory of Oriental Despotism in Studies in Asian History.
Nation and Nationalism, Cambridge, 1970.
The Central Structure of the Mughal Empire.
Origin of the first World War, Longman, 1984.
The Meaning of the Nationalism.
The East India Company, 1784-1834.
The Administration of the Mughal Empire.
Kingship and Authority in South Asia (Modison-1978)
Provincial Govt. of the Mughals.
East India Company and the State, 1952.
Madhyakaleen Bharat.

M.A. History 3rd Semester

Paper : Historiography : Concepts, Methods and Tools -I

Paper Code: 17HIS23C1

Number of credits	:	5
Nature of course	:	Core
Aim of the course	:	The broad aim is to acquaint students with the basic understanding of the subject history, its philosophy, the research method and other basic ideas.

Course Outcomes

- CO1 : Students will have developed their ability to assess critically historical analysis and argument, past and present.
- CO2 : Students will have gained an understanding of the development of the academic study of history throughout the world since the later eighteenth century
- CO3 : Students will have gained an awareness of recent and contemporary debates in the theory, practice of historical writing and gained debate in history thinker
- CO4 : Students will have gained insight into how historical arguments have been and are made become aware of historiographical traditions outside the West
- CO5 : students will have had the opportunity to think reflexively about the nature of the historical enterprise within society

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

History Definition and Scope

The Major Trends in History:-

- From the Earliest times to Positivism and Documented History
- From Political/ Military to Social History
- The New Trends : Postmodernism and Gender

Some Major Thinkers on History

- The Khaldun (1332-1406)
- G.W.F. Hegel (1770-1831)
- Karl Marx (1818-83)
- Fernand Braudel (1902-1985)

Unit-II

Sources and their evaluation

- a) Collection and Selection of Data
- b) Kinds of evidence
- c) External Criticism of sources
- d) Internal Criticism of sources

Methodology

- a) Generalization
- b) Causation
- c) Objectivity

Unit-III

The Pre-modern Traditions of Historical Writing

A. Early Tradition

- a) Greeco-Roman Traditions;
- b) Chinese Traditions
- c) Ancient Traditions

B. Medieval Traditions

- a) Western
- b) Arabic & Persian
- c) Indo-Persian

Unit- IV

History and other Disciplines

- a) History and the Social Sciences in General
- b) History and Geography
- c) History and Economics
- d) History and Sociology
- e) History and Anthropology
- f) History and Psychology
- g) History and political Science

Suggested Readings

- Alvesson Mats (2002) : Postmodernism and Social Research
- Bentley, Michael (1997) : Companion to Historiography
- Bloch, Marc (1954) : The Historian's Craft (Knopf, 1953) Translated from French by Peter Putnam (in Hindi)
- Bloch, Marc (2000) : Itihaskar Ka Shilp
- Boyd, Kelly (ed.) (1999) : Encyclopaedia of Historians and Historical Writing, Vol. 1 & 2
- Canon, John (ed.) (1980) : The Historians at Work (George Allen & Unwin, London, 1980)
- Carr, E.H. : What is History (Macmillan, London, 1964, 1983) (in Hindi also)
- Chaube, Jharkhande (1999) : Itihaas - Darshan
- Collingwood, R.G. (2004) : The Idea of History (Oxford University Press, 1946, 1972, 2004)
- Gardiner, Patrick (ed.) : Theories of History (New York 1969)
- Hobsbawm, Eric J. (2003) : Itihaskar ki Chinta
- Hughes-Warrington-Marine : Fifty Great Thinkers on History (2004 Indian Reprint)
- Lambert, Peter and Phillip Scofield (2004) : Making History An Introduction to the Practices of a Discipline

- Marwick, Arthur : The Nature of History (Macmillan, London, 1970, 1984) (in Hindi also)
- Marwick, Arthur (2008) : Itihas Ka Swarup
- Marwick, Arthur (2001) : New Nature of History Knowledge, Evidence, Language
- Sheikh Ali, B. History : Its Theory and Method (Macmillan, Madras, 1978)
- Sreedharan, E. (2004) : A Textbook of Historiography 500 BC to AD 2000 (Orient Longman, Delhi, 2000)
- Stone, Lawrence (1987) : The Past and the Present (Revised)
- Verma, Lal Bahadur (1984) : Itihas Ke Bare Mein
- Woolf, D.R. (ed.) (1988) : A Global Encyclopaedia of Historical Writing (1 & 2)

INDIAN ARCHAEOLOGY (Group-A)

Paper : Pre-History of India

Paper Code: 17HIS23GA1

Course Outcomes

- CO1 : Critically evaluate the knowledge of human evolution in world scenario as well as India
- CO2 : Critically evaluate the knowledge of Paleo-environment during Stone Age in India especially from- Sohan, Narmada, Godavari and Kotliyar valleys.
- CO3 : Familiarize with the Lower, Middle and Upper Paleolithic and Mesolithic cultures of India- distribution, environment, typology-technology of tools, subsistence, art, chronology, evidences from important sites.
- CO4 : Understand the Prehistoric art; Neolithic culture of India and evidences from various regions.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a) Prehistory : Its aim, scope and method
- b) Climatic fluctuations during the Pleistocene period
- c) General background of World Prehistory
- d) Stone Age, Tools, techniques & probable uses

Unit-II

Lower Palaeolithic Culture in India

- a) Potwar region
- b) Beas and Banganga Valley
- c) Narmada Valley
- d) South India

Unit-III

- a) Middle Palaeolithic Culture in India
- b) Upper Palaeolithic Culture
- c) Mesolithic Culture : Eastern India, Western India, Southern India, Rajasthan and Uttar Pradesh

Unit-IV

Neolithic Cultures

- a) North India
- b) Eastern India
- c) North Eastern India
- d) South India

Suggested Readings :

- Agrawal, D.P. : The Archaeology of India, New Delhi, 1984
- Chakrabarti, D.K. (ed.) : Essays in Indian Proto-history, Delhi, 1979
- Agrawal, D.P. & Ghosh A. (ed.) : Radiocarbon and Indian Archaeology, Bombay, 1973
- Allchin, B & R : The Rise of Civilization in India and Pakistan, New Delhi, 1989
- Allchin, F.R. : Origins of a Civilization, Delhi, 1997
- Jain, K.C. : Prehistory and Proto-History of India, Agam Kala Prakashan, New Delhi; 1979
- Jayaswal, Vidula : Palaeo-History of India, Delhi, 1977
- Sankalia, H.D. : Stone Age Tools : their Techniques, Name and Probable Function, Pune, 1964
- " : Prehistory and Proto-history of Indian and Pakistan, Pune, 1974
- Subbarao, B. : The Personality of India, Baroda, 1958
- Verma, Radhakant : Bharatiya Pragaitihāsik Sanskritiyan (in Hindi) Allahabad, 1977

Note : In addition, students are advised to consult the current Research Journal of History.

Paper : Proto-History of India
Paper Code: 17HIS23GA2

Course Outcomes

- CO1 : Students understand the Pre and Early Harappan village cultures of North-Western India.
CO2 : Students familiarize the Harappan Culture - Origin, extent, chronology, factors of urbanization, trade, script, religion, arts and craft, factors of decline.
CO3 : Students gained knowledge of Post Harappan cultures in Punjab, Haryana, Rajasthan, Uttar Pradesh and Gujarat.
CO4. : Students understand the various Chalcolithic Cultures - Ahar, Kayatha, Malwa, Sawalda.
CO5 : Critically analyze about Copper Hoard - OCP, antiquity of Iron in India, PGW and South Indian Megalithic Culture

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Harappan Civilization :

- a) Early Phase of Harappan Civilization
- b) Mature Phase of Harappan Civilization : extent, chronology, characteristics
- c) Urban Decline and Cultural transformations : Late Harappan horizons

Unit-II

Chalcolithic Cultures :

- a) Central India : Kaytha, Ahar and Malwa Cultures
- b) Rajasthan : Ahar (Banas) Culture
- c) Deccan : Jorwe Culture

Unit-III

- a) Ochre Coloured Pottery
- b) Gangetic Valley Copper Hoards
- c) Problem of Black- and -Red Ware

Unit-IV

Iron Age Cultures :

- a) Antiquity of Iron in India
- b) Painted Grey Ware
- c) South Indian Megalithic Culture-Burial types and salient features

Suggested Readings :

- Agrawal, D.P. : The Archaeology of India, New Delhi, 1984
- Chakrabarti, D.K. : Essays in Indian Proto history, Delhi, 1979
(ed.)
- Allchin, F.R. : Origins of a Civilization, Delhi, 1997
- Deo, S.B. : Problem of South Indian Megaliths, Karnataka University Press, Dharwar, 1973
- Jain, K.C. : Prehistory and Proto history of India, Agam Kala Prakashan, New Delhi, 1997
- Lal, B.B. : The Earliest Civilization of South Asia, New Delhi, 1977
- Moorti, U.S. : Megalithic Cultures of South India, Varanasi, 1994
- Sankalia, H.D. : Prehistory and Proto-history of India and Pakistan, Pune, 1974.
- Tripathi, V. : The Painted Grey Ware : An Iron Age Culture of Northern India, New Delhi, 1976
- Allchins, B. and F. R. : The Rise of civilization in Indian and Pakistan, New Delhi, 1989
- Lal, B.B. and Gupta, S.P. (ed.) : Frontiers of the Indus Civilization, Delhi, 1984
- Possehl, G. : Ancient Cities of the Indus, New Delhi, 1979
- Possehl, G. (ed.) : Harappan Civilization : A Contemporary Perspectives, Delhi, 1982
- Ratnagar, S. : Understanding Harappa, New Delhi, 2001
- Ratnagar, S. : The End of the Great Harappan Tradition, New Delhi, 2000
- Paddayya, K. (ed.) : Recent Studies in Indian Archaeology, Munshiram Manoharlal Publishers, New Delhi, 2002
- Gaur, R.C. (ed.) : The Painted Grey Ware : Proceedings of the Seminar, Jaipur, 1994
- Roy, T.N. : The Gangas Civilization, New Delhi, 1982
- Gururaja Rao, B.K : The Megalithic Culture in South India, Mysore, 1981

Note : In addition, students are advised to consult the current Research Journal of History.

Paper : Ancient Indian Epigraphy and Palaeography-I
Paper Code: 17HIS23GA3

Course Outcomes:

- CO1 : Critically analyze the Inscriptions as a source of Indian History
CO2 : Students will be able to understand the Origin and antiquity of art of writing in India as well as origin of Brahmi Script and Kharoshthi Script.
CO3 : Critically analyze the various aspect of inscriptions and their importance as a source of Indian History.
CO4 : Students understand the decipherment and transliteration of Brahmi and Kharoshthi script.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : (i) The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

(ii) In Unit IV, the first question shall carry one legible plate for decipherment into Devanagari/Roman script and second shall contain one passage for transliteration into the original script from the prescribed inscriptions. But both the questions should not be given from one inscription.

Unit-I

- a) Inscriptions as a source of Indian History
- b) Origin and antiquity of the art of writing in India
- c) Origin of Brahmi script
- d) Origin of Kharoshthi script

Unit-II

Historical and Cultural study of the following inscriptions :

- a) Asokan Rock Edict - II (Girnar)
- b) Asokan Rock Edict - XII (Girnar)
- c) Asokan Rock Edict - XIII (Shahbazgarhi)
- d) Asokan Pillar Edict - II (Delhi - Topra : North Face)

Unit-III

Historical and Cultural study of the following inscriptions :

- a) Besnagar Garuda Pillar Inscription of Heliodorus
- b) Ayodhya Stone Inscription of Dhanadeva
- c) Shinkot Relic Casket Inscription of the time of Menander
- d) Hathigumpha Inscription of Kharavela

Unit-IV

Note : Inscriptions for decipherment into Devanagari/Roman script and transliteration into original script (in part or full) :

- a) Asokan Rock Edict-II (Girnar)
- b) Rummindei Pillar inscription of Asoka
- c) Sarnath Minor Pillar Edict of Asoka
- d) Ayodhya Stone Inscription of Dhanadeva

Suggested Readings :

- Agarwal, Jagannath : Researches in Indian Epigraphy and Numismatics, New Delhi, 1986
- Bajpai, K.D. : Aitihāsik Bharatiya Abhilekh (in Hindi), Publication Scheme, Jaipur, 1992
- Barua, B.M. : Ashoka and his Inscriptions, Calcutta, 1946
- Bhandarkar, D.R. : Ashoka (in Hindi also), Calcutta, 1946
- Buhler, G. : Indian Palaeography, New Delhi., 1973
- Dani, A.H. : Indian Palaeography, Oxford, 1963
- Goyal, S.R. : Prachin, Bhartiya Abhilekh Sangraha (in Hindi), Jaipur, 1982
- Gupta, P.L. : Prachin Bharat Ke Pramukh Abhilekh (in Hindi), Varanasi, 1979
- Hultzsch, E. (ed.) : Corpus Inscriptionum Indicarum, Vol. I, New Delhi, 1991 (Reprint)
- Ojha, G.H. : Prachin Bhartiya Lipimala (in Hindi), Delhi, 1959
- Pandey, R.B. : Historical and Literary Inscriptions, Varanasi, 1962
- Sircar, D.C. : Select Inscriptions, Calcutta, 1965
- Sircar, D.C. : Indian Epigraphy, Delhi, 1965 (translated in Hindi by K.D. Bajpai)

Note : In addition, students are advised to consult the current Research Journals of History and Epigraphy.

Paper : Ancient Indian Numismatics-I
Paper Code: 17HIS23GA4

Course Outcomes:

- CO1 : Critically analyze the coins as a source of Indian History and Numismatic studies in India
CO2 : Students will be able to understand the Origin, evolution and antiquity of coin in India.
CO3 : Students will obtain the interpretation of the numismatic iconography as an important source for historical and artistic studies.
CO4 : Students will learn how identify coins of several periods and understand the decipherment and transliteration of Greek script.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : (i) The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

(ii) In Unit IV, the first question should be from 'a' and 'b' parts and second question should be from 'c' and 'd' parts of the unit on decipherment of coins.

Unit-I

- a) Numismatics : Aim, Method and Scope
- b) Numismatic Terminology
- c) Coins as a source of History
- d) History of Numismatic studies in India

Unit-II

- a) Origin and evolution of coinage in India
- b) Antiquity of Indian coins
- c) Techniques of manufacturing coins

Unit-III

- a) Punch Marked Coins
- b) Uninscribed and inscribed cast coins
- c) City Coins

Unit-IV

- a) Indo-Greek coins
- b) Tribal Coins : Audumbara, Kuninda, Yaudheya Coins for Decipherment
- c) Indo-Greek Coins
- d) Tribal Coins : Kuninda and Yaudheya

Suggested Readings :

- Bhandarkar, D.R. : Carmichael Lectures, Ancient Indian Numismatics (Reprint Patna, 1984)
- Chakraborti, Swati : Socio- Religious and Cultural Study of Ancient Indian Coins
- Cunningham, A. : Coins of Ancient India, Varanasi, 1971
- Dasgupta, K.K. : Tribal History of Ancient India : A Numismatic Approach, Calcutta, 1974
- Gardner, P. : The Coins of the Greek and Scythic Kings of Bactria and India in the British Museum, Reprint New Delhi, 1971
- Gupta, P.L. : Coins (4th Edition 1996, New Delhi)
- Lahri, A.N. : Corpus of Indo-Greek Coins, Calcutta, 1965
- Lahiri, Bela : Indigenous States of North India, Calcutta, 1964
- Macdonald, G. : Evolution of Coinage, Cambridge, 1916
- Mehta, V.D.M. : Indo-Greek Coins, Ludhiana, 1967
- Mukharjee, B.N. : Technology of Indian Coins, Calcutta
and Lee, P.K.D.
- Sharan, M.K. : Tribal Coins : A Study, New Delhi, 1972
- Singh, J.P. and Ahmed Nisar : Seminar Papers on the Tribal Coins of Ancient India (c. 300 B.C. to 400 A.D.) Varanasi, 1977
- Thakur, Upendra : Mints and Minting in India, Varanasi, 1972
- Upadhyaya, V : Prachin Bhartiya Sikke (in Hindi), Allahabad, 1986
- Bajpai, K.D. : Indian Numismatics Studies, New Delhi, 1976
- Rao, Rajvant & Rao P.K. : Prachin Bhartiya Mudrayan (in Hindi), Delhi, 1998
- Santosh Bajpai : Aitihāsik Bharatiya Sikke, Delhi, 1997

Note : In addition, students are advised to consult the current Research Journals of History.

Ancient India (Group-B)

Paper : Political History of India (From earliest times to c.326 B.C.)

Paper Code: 17HIS23GB1

Course Outcomes

CO1 : Students understand the sources of Indian History and critically evaluate the knowledge of Stone Age in India.

CO2 : Critically analysed the Indus civilization, Vedic and Post-Vedic Civilization.

CO3 : Critically analysed the rise of Magadha Empire and Political condition of India on the eve of Alexander's Invasion

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Sources :

- a) Sources of Ancient Indian History
- b) Main Features of the Stone Age

Unit-II

Indus Civilization :

- a) Origin, extent
- b) Town Planning and Drainage system
- c) Political System, Decline

Vedic and Post Vedic Civilization :

- a) Emergence of Tribal State and Kingship
- b) Political Institutions
- c) Monarchical and Republican States on the eve of Buddhism
- d) Buddhism and Jainism

Unit-III

Rise of Magadhan Empire :

- a) Haryanka dynasty
- b) Sisunag dynasty
- c) Nanda dynasty

Unit-IV

Political Condition and Events :

- a) Political Condition of India on the eve of Alexander's Invasion
- b) Alexander's Invasion, events & effects

Suggested Readings :

- Sankalia, H.D. : Prehistory and Proto-history of India and Pakistan, Pune, 1974
- Jain, K.C. : Prehistory and Proto-history of India, Agam Kala Prakashan, New Delhi, 1979
- Allchin, B & R : The Rise of civilization in India and Pakistan, New Delhi, 1989
- Wheeler, R.E.M. : Early India & Pakistan, New York, 1959
- Thpalyal, K.K. & Shukla, S.P. : Sindhu Sabhyata, Uttar Pradesh Hindi Sansthan, Lucknow, 1976
- Sharma, R.S. : Political Ideas and Institutions in Ancient India, Motilal Banarsidass Publishers, Delhi, 1959
- Majumdar, R.C. & Pusalkar, A.D. : The Vedic Age, Vidya Bhavan, 2nd (ed.), 1970
- Raychaudhary, H.C. : Political History of Ancient India, University of Calcutta, 1972

Note : In addition, students are advised to consult the current Research Journals of History.

Paper : Political History of India (From c. 326 B.C. to 320 A.D.)

Paper Code: 17HIS23GB2

Course Outcomes

- CO1 : Critically evaluated about the rise of Mauryan Empire, its administration and downfall.
- CO2 : Critically analysed the new developments i.e. Sungas, the Satavahanas, the Indo-Greeks and Rise of New Powers i.e. the Saka-Kshatrapas, the Pahlavas and the Kusanas
- CO3 : Students able to understand about the republics i.e. Yaudheyas, Kunindas, Audumbras and political condition of India before the rise of Gupta.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

The Mauryan Empire :

- a) Chadragupta Maurya and his achievements
- b) Asoka and his dhamma
- c) Mauryan Administration
- d) Downfall of the Empire

Unit-II

New Political Development

- a) The Sungas
- b) The Satavahanas
- c) The Indo-Greeks

Unit-III

Rise of New Powers :

- a) The Saka-Kshatrapas
- b) The Pahlavas
- c) The Kusanas

Unit-IV

Republics :

- a) The Yaudheyas
- b) The Kunindas
- c) The Audumbras
- d) Political Condition of India before the rise of Guptas

Suggested Readings :

- Mookerji, R.K. Chandragupta Maurya and His Times, Motilal Banarsidas, Delhi, 1966
- Bhandarkar, D.R. Ashoka (English and Hindi edition) University of Calcutta, 1969
- Thapar, Romila Ashoka and the Decline of the Mauryas, Oxford University Press, Delhi, 2004
- Sastri, K.A.N. The Age of Nandas and Mauryas, Motilal Banarsidass (2nd ed.) Delhi, 1967
- Sastri, K.A.N. (ed.) Comprehensive History of India, Vol. II, Delhi, 1987
- Chattopadhyaya, S. Early History of North India
- " Sakas in India, Visva-Bharti Prakashan, Calcutta, 1955
- " Academicians in India
- Pargitar, F.E. Ancient Indian Historical Tradition, Motilal Banarsidass, Delhi, 1962
- Narain, A.K The Indo-Greeks, Oxford University Press, New Delhi, 1980
- Agrawala, V.S. India as known to Panini, Lucknow, 1957
- Puri, B.N India in the 'Times of Patanjali', Bombay, 1957
- Puri, B.N India under the Kusanas, Calcutta, 1963
- Lahiri, Bela Indigenous Republics of Ancient India
- Mc Crindle The Invasion of India by Alexander the Great, Today and tomorrow Printers and Publishers, New Delhi, 1982.
- Yazdani, G. The Early History of Deccan
- " Deccan Ka Prachina Itihas, Motilal Banarsidass, Delhi, 1995
- Mishra, S.N. Ancient Indian Republics, Upper India Publishing House, Lucknow, 1976.

Note : In addition, students are advised to consult the current Research Journals of History.

Paper : Society and Culture of India - I (from Earliest Times to c.1200 A.D.)
Paper Code: 17HIS23GB3

Course Outcomes

- CO1 : Student understand about the society and culture of India from Earliest times to C. 1200 AD i.e. from Harappan, Vedic and Buddha's time.
CO2 : Student understand the family organization, varna system and Ashrama system.
CO3 : Student understand the Samskaras and Purusarthas.
CO4 : Student understand about the Marriage, caste system and slavery.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks..

Unit-I

Socio-Cultural Formation :

- a) Enquiries into Socio-Cultural life of Harappan People
- b) Vedic Society
- c) Society at Buddha's Time

Unit-II

Social Institutions-I :

- a) Family Organisation
- b) Varna system
- c) Asrama system

Unit-III

Social Institutions-II :

- a) Samskaras
- b) Purusarthas

Unit-IV

Social Institutions -III :

- a) Marriage
- b) Caste system
- c) Slavery

Suggested Readings :

- Kane, P.V. : History of Dharmashastra (Rel. Vols.) Bahandarkar Orient Research Institute, Poona, 1930
- Sharma, R.S. : Sudras in Ancient India, Motilal Banarsidass, Varanasi, Delhi, 1980
- " : Perspectives in Social and Economic History of Early India
- " : Material Culture and Social formation in Ancient India, Macmillan, Delhi, 1983
- Hutton, J. : Caste in India, Cambridge University, 1946
- Ghurye, G.S. : The Brahmanical Institutions Gotra & Carana
- Ghurye, G.S. : Caste and Race in India, Bombay, 1969
- Upadhyaya, G.P. : Brahamanas in Ancient India
- Pandey, R.B. : Hindu Samskara, Delhi, 1976
- Wagle, N.G. : Society at the time of Buddha, Bombay, 1966
- Fick, R. : Social Organisation of North-Eastern Indian in Buddha's time, Trans. S.K. Mitra, Delhi, 1972
- Altekar, A.S. : Position of Women in Hindu Civilization, Motilal Banarsidass, Delhi, 1999
- " : Education in Ancient India, Varanasi, 1975
- Chattopadhyaya, S. : Social Life in Ancient India, Calcutta, 1965
- Prabhu, P.N. : Hindu Social Organisation
- Thapar, Romila : Asoka and Decline of the Mauryas, Oxford University Press, Delhi, 2004
- " : Ancient Indian Social History-Some interpretations from Lineage to Caste Pub. Orient Longman, (Rp.) 2004, New Delhi.
- Chattopadhyay, B. : Kushana State and Indian Society, Punthi Pustak, Calcutta, 1975
- Rapson, E.J. : The Cambridge History of the India, Vol I, Delhi, 1955
- Shastri, K.A.N. : Comprehensive History of India, Vol. II(ed.), reprint, Delhi, 1987
- Bhattacharya, S.C. : Some Aspects of Indian Society from 2nd Century B.C. to 4th Cent A.D., Calcutta, 1978
- Yadav, B.N.S. : Society and Culture of Northern India in the 12th Century, Central Book Depot, Allahabad, 1973
- Majumdar, B.P. : Socio-Economic History of Northern India (1030-1194), Firma K.L. Mukhopadhyay Publishers, Calcutta, 1960
- Smith, B.C. : Essays in Gupta Culture
- Krishna, N. : South Indian History and society, Oxford University Press, New Delhi, 1984
- Senagupta, N. : Evolution of Hindu Marriage, Bombay, 1965
- Bary, W.I.D. (ed.) : Sources of Indian Tradition Vol. I, New York, 1958

Note : In addition, students are advised to consult the current Research Journals of History.

Paper : Economic History of India- I (from earliest times to c.1200 A.D.)

Paper Code: 17HIS23GB4

Course Outcomes

- CO1 : Students understand about the Economic History of India (from Earliest times to C. 1200 AD) i.e. from Stone-age, Neolithic Culture and Harappan Culture.
- CO2 : Students understand the Vedic and Later Vedic Economy.
- CO3 : Students understand the Emergence and Growth of Industries i.e. Metal, Pot Making, Textile, Guilds in Buddhist Period and Trade and Commerce in Buddhist period.
- CO4 : Students understand about the Mauryan and Post-Mauryan Economy.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Survey of Sources and Early Cultures

- a) Stone Age-Food Gathering Economy
- b) Advent of food Production Neolithic Culture
- c) Urban Experiment-Harappan Culture

Unit-II

Vedic Economy :

- a) Early Vedic
- b) Later Vedic

Unit-III

Emergence and Growth of Industries :

- a) Metal
- b) Pot Making
- c) Textile
- d) Guilds in Buddhist Period
- e) Trade and Commerce in Buddhist period

Unit-IV

Mauryan and Post Mauryan Economy :

- a) Nature and Features
- b) Land system and Land Revenue System
- c) Ownership of Land
- d) Irrigation

Trade and Commerce

- a) Internal Trade
- b) Foreign Trade : Trade Relations with Roman and South - Asian World
- c) Mechanism of Trade : Trade Route, Forms of Exchange, Currency and Coinage.

Suggested Readings :

- Gregory Possehl : Ancient Cities of the Indus the Harappan Civilization : A Contemporary Perspective, Vistaar Publication, New Delhi, 2002 (ed.)
- Sharma, R.S. : Material Culture and Social formations in Ancient India, Macmillan, Delhi, 1983
- Sharma, R.S. : Perspectives in Social & Economic History of Early India, Munshiram Manoharlal Publishers, New Delhi, 1983
- " : Indian Feudalism, Macmillan, (2nd edn.) Delhi, 1980
- Ghoshal, U. N. : Contribution to the History of Hindu Revenue system, Calcutta, 1929
- " : Agrarian System in Ancient India, Calcutta University, (2nd edn.) Calcutta, 1973
- Adhey, G.L. : Early Indian Economics, Asia Publishing House, Delhi, 1966
- Jha, D.N. : Revenue system in Post Mauryan and Gupta times, Punthi Pustak Publisher, Calcutta, 1967
- " : Studies in Early Indian Economic History, Delhi, 1980
- Gopal, Lallanji : Economic Life in Northern India, Motilal Banarsidass, (2 nd edn.) Delhi, 1989
- " : Aspects of the History of Agriculture in Ancient India, Bharti Prakashan, Varanasi, 1980
- Majumdar, B.P. : Socio-Economic History of Northern India (1030-1194), Calcutta, 1960
- Sircar , D.C. (ed) : Land System and Feudalism in ancient India (1030-1194), Calcutta, 1960
- Yazdani, G : Early History of Deccan, Oriental Book , New Delhi, 1982
- Niyogi, P. : Economic History of Northern India, Progressive Publisher, Calcutta, 1966
- Kosambi, D.D. : An Introduction to the Study of Indian History, Popular Parkashan, Bombay, 1956
- Chattopadhyaya, B.D. : Coins and Currency System in South India, Munshiram Manoharilal, New Delhi, 1977
- Pandey, B.K. : Temple Economy under Cholas
- Thapar, Romila : Asoka and decline of the Mauryas, Oxford, 1973
- Rai, Jaimal : The Rural-Urban economy and Social Changes in Ancient India, Delhi, 1974
- Shastri, K.A.N. : A History of South India, Oxford, New York, 2003
- Kher, M.N. : Agrarian and Fiscal economy in Mauryan and Post Mauryan Age Delhi, 1973
- Ghosh, A. : The City in early Historical India, Shimla, 1973
- Thakur, V.K. : Urbanisation- Ancient India, Abhinav Publication, New Delhi, 1981
- " : Historiography of Indian Feudalism, Janaki Parkashan, Patna, 1989

Note : In addition, students are advised to consult the current Research Journals of History.

Medieval India (Group-C)

Paper : Political History of India (c.1200-1526 A.D.) Political Events Paper Code: 17HIS23GC1

Course Outcomes

- CO1 : Students understand about the sources, Impact of Turkish Conquests.
CO2 : Students understand the conquest and expansion of Ilbaris and their consolidation and construction of power.
CO3 : Students understand the Khalji Revolution and experiments of Muhammed Tughlaq.
CO4 : Students understand about Mangol Problem and disintegration of the Sultanate.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a. A brief survey of sources
- b. From Ghurid state to the establishment of Delhi Sultanate
- c. Impact of the Turkish Conquest

Unit-II

Ilbaris –

- a. Conquest and Expansion
- b. Consolidation and construction of Power
- c. Sultan and Nobility

Unit-III

Khaljis and Tughlaqs-

- a. Khalji Revolution
- b. Consolidation and construction of power
- c. Experiments of Muhammed Tughlaq

Unit-IV

- a. Mangol Problem
- b. Regional states-Jaunpur, Malwa, Gujarat
- c. Disintegration of the Sultanate

Suggested Readings :

- Habibullah, A.B.M. : A Foundation of Muslim Rule in India (in Hindi also) Allahabad, 1992
- Habib Mohd. & Nizami : Comprehensive History of India Vol . V (in Hindi also), New Delhi, 1982
- Tripathi, R.P. : Some Aspect of Muslim Administration, Allahabad, 1989
- Lal, K.S. : History of Khaljis (in Hindi also) Bombay, 1967
- Prasad, Ishwari : History of Qarauna Turks, Allahabad, 1936
- Hussain, Mahdi : Tughlaq Dynasty, New Delhi, 1976
- Qureshi, I.H. : Administration of the Sultans of Delhi, Lahore, 1942
- Day, U.N. : Some aspects of Medieval Indian History, Delhi, 1993
- " : Government of the Sultanate, New Delhi, 1993
- Gulati. G..D. : India's North-West Frontier (in Pre-Mughal India) New Delhi, 1985
- Habib Irfan (ed.) : Medieval India (Vol.1 Researches in the History of India 1200-1750, Delhi, 1992
- " : Madhyakaleen Bharat Vols. I to 8 (in Hindi Relevant articles), New Delhi, 1981-2003
- Nigam, S.B.P. : Nobility under the Sultans of Delhi, Delhi, 1968
- Kulke Herman and Rothermund Dietmar : A History of India, Delhi, 1991
- : State in India (1000-1700), Delhi, 1995
- Chandra, Satish : Medieval India - Vol . I (From Sultanate to the Mughal) New Delhi, 1998
- Nizami , K.A. : Some aspects of Religion and Politics in India during the Thirteenth Century, Delhi, 1978
- Hardy, Peter : Historians of Medieval India (Studies in Indo-Muslim Historic Writing), London, 1960
- Muhibbul Hasan (ed.) : Historians of Medieval India, Meerut, 1968
- Rizvi, S.A.A. : Aadi Turk Kaleen Bharat, Aligarh, 1956
- " : Khalji Kaleen Bharat, Aligarh, 1955
- " : Tughlaq Kaleen Bharat, Vol. I & II, Aligarh, 1956, 1957
- " : The Wonder that was India, Vol. II, London, 1987
- Verma, H.C. : Madhyakaleen Bharat Vol. 170 -1540 A.D. (in Hindi) Delhi, 1983
- Sharma, G.D. : Madhyakaleen Bharat Ki Rajnitik, Samajik Evam Aarthik Sansthayen (in Hindi) Jaipur, 1992
- Ashraf, K.M. : Life and Condition of the people of Hindustan (in Hindi) Delhi, 1990
- Hussain, Mahdi : A Critical Study of the sources of Medieval India (1320-1526) Islamic Culture, 1957.
- Rosenthal, F. : History of Muslim Historiography, Brill Academic Pub., 1997.

Paper : Political History of India (1526 -1757) Political Events
Paper Code: 17HIS23GC2

Course Outcomes

- CO1 : Students understand about the Babur, Humayun, Bairam Khan, Akbar, Jahangir, Nurjahan, Shahjahan, Aurangzeb and their administration.
- CO2 : Students understand about the war of succession, later mughal and decline of Mughal empire.
- CO3 : Students understand about the North-West Frontier Policy, Central Asian Policy and Deccan Policy of the Mughals,

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a. Babur
- b. Humayun
- c. Bairam Khan
- d. Akbar

Unit-II

- a. Jahangir
- b. Nurjahan
- c. Shahjahan
- d. Aurangzeb

Unit-III

- a. War of Succession
- b. Later Mughals and Decline of Empire

Unit-IV

- a. North-West Frontier Policy of the Mughals
- b. Central Asian Policy of Mughals
- c. Deccan Policy of the Mughals

Suggested Readings :

- Stein, Burton : A History of India, Cambridge, 1998
- Satish Chandra : Medieval India, Vol.2
- " : Essays on Medieval Indian History, New Delhi, OUP, Vol. 2
- Mehta, J.L. : Medieval Bharat, Vol. 2
- Verma , H.C. (ed.) : Madhyakalin Bharat, Vol. 2
- Gascoine, Bamber : The Great Mughals, London, 1971
- Richards, J.F : The Mughal Empire, Cambridge University Press, Delhi, 1993
- Sarkar, Jadunath : The Fall of the Mughal Empire, 4 Vols., Orient Longman, Delhi, 1988-92 (Fourth edition)
- Sarkar, Jadunath : History of Aurangzeb Based upon original sources 5 Vols. Calcutta, 1912-30
- Satish Chandra : Parties and Politics at the Mughal Court, People's Publishing House, Delhi, 1979, First published, 1959
- Habib, Irfan : The Agrarian System of Mughal India : 1556-1707, Asia Publishing House, New York, 1963
- Mukhia, Harbans : Perspectives on Medieval History, New Delhi, 1993

IGNOU Booklets

Note : In addition, students are advised to consult the current Research Journals of History.

Paper : Society and Culture of India (c. 1200 -1526 A.D.)

Paper Code: 17HIS23GC3

Course Outcomes

- CO1 : Students understand about the main features of social structure and religio-cultural traditions of Turkish invasion,
CO2 : Students understand the establishment of Delhi Sultanate and Challenges to Indian Society,
CO3 : Student get the knowledge about the Religious Classes- Ulema, Sayyads and Sufis and understand the rise, impact of Bhakti Movements.
CO4 : Student understand the rise, impact of Sufism.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Society on the eve of Turkish Invasion-
 - a. Main features of Social Structure
 - b. Religio-Cultural Traditions
2. Establishment of Delhi Sultanate and Challenges to Indian Society

Unit-II

Social Structure-

- a. Ruling Class
- b. Religious Classes- Ulema, Sayyads and Sufis
- c. Service class
- d. Artisans
- e. Peasantry

Unit-III

1. Development of Indian Islam
2. Bhakti Movement :- Rise, Growth and Impact

Radicals -

- b. Kabir
- c. Nanak

Unit-IV

Sufism -

- a. Rise Growth and Impact

Silsilahs -

- b. Chisti
- c. Suhrawardi

Suggested Readings :

- Yadav B.N.S. : Society and Culture in Northern India in the 12th Century, Allahabad, 1973
- Sharma, R.S. : Social Change in early Medieval India, Delhi, 1969
- Ahmed, Aziz : Studies on Islamic Culture in the Indian Environment, Oxford, 1964
- Arberry, A.J. : Sufism, London, 1956
- Rizvi, S.A.A. : A History of Sufism in India 2 Vols., Delhi, 1997
- Bhandarakar, R.G. : Vaisnavism, Saivism and Minor Religious System, Poona, 1959
- Tara Chand : Influence of Islam on Indian Culture, Allahabad, 1976
- Mcloed, W.M. : Guru Nanak and the Sikh Religion, Delhi, 1968
- Majumdar, A.K. : Bhakti Renaissance, Bhartiya Vidya Bhawan, Bombay, 1965
- Mansura, Haider (ed.) : Sufis, Sultans and Feudal Orders, Delhi, 2004
- Hussain, Yusuf : Glimpses of Medieval Indian Culture, Delhi, 1962 (in Hindi also)
- Shyam, Radhey : Sultanate Kalin Samaj Ka Arthic Itihas, Allahabad, 1987
- Nizami, K.A. : State and Culture in Medieval India, Delhi, 1985
- " : Some Aspects of Religion and Politics in India during the 13th Century, Delhi, 1978
- Verma, H.C. : Madhya Kalin Bharat, Vol. I (750-1540 A.D.) Delhi, 1983 (in Hindi)
- Rashid, A. : Society and Culture in Medieval India (1200-1556), Calcutta, 1969
- Chandra, Satish : Historiography, Religion and State in Medieval India, Delhi, 1997 (in Hindi also)
- " : Medieval India, Vol. I (from Sultanate to the Mughal) New Delhi, 1998 (in Hindi also)
- Habib Irfan (ed.) : Madhya Kaleen Bharat Vols. I to 8 (Relevant Articles), New Delhi, 1981-2003 (in Hindi)
- " : Bhartiya Itihas Mein Madhyakal, Delhi, 2002
- Saxena, R.K. : Madhya Kaleen Bharat Ke Aarthik Pahloo, Jaipur, 1996 (in Hindi)
- Sharma, G.D. : Madhya Kaleen Bharat Ki Rajnitik, Samajik Avam Aarthik Sansthayen (in Hindi) 1992
- Siddiqui, I.H. (ed.) : Medieval India : Essays in Intellectual Thought & Culture Vol. I, Delhi, 2003
- Yasin, Muhammad : Islami Bharat Ka Samajik Itihas, Lucknow, 1958 (in Hindi)

Note : In addition, students are advised to consult the current Research Journals of History.

Paper : Economic History of India (1200-1526 A.D.)
Paper Code: 17HIS23GC4

Course Outcomes

- CO1 : Students understand about Pre-sultnate economy and Land Revenue syste during Early Turks, Khaljis, Tughlaqs and Lodhis.
- CO2 : Students understand the Irrigation and Changes in Crop-Pattern.
- CO3 : Student get the knowledge about the Currency, Industries and Trade and Commerce during that period

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a. Pre-Sultanate Economy
- b. Land revenue System : Early Turks, Khaljis, Tughlaqs and Lodhis
- c. Peasantry, Famine
- d. Irrigation and Changes in Crop-pattern

Unit-II

- a. Iqta System
- b. Market Control Policy and Prices of Commodities
- c. Village Organisation
- d. Khuts, Muqaddams and Chaudharies

Unit-III

- a. Technological changes and Economy
- b. Merchants Class
- c. Usury
- d. Currency System

Unit-IV

- a. Industries
- b. Trade and Commerce : Inland and External Trade
- c. Growth of Towns
- d. Urbanization

Suggested Readings :

- Mukhia, Harbans : Perspectives on Medieval History, Vikas Publishing House, Delhi, 1993
- Chandra, Satish : Medieval India (from Sultanate to Mughals) Vol. I & II (English & Hindi), Har Anand, New Delhi, 2004
- Methew, K.S. : The Portuguese Trade with India in the Sixteenth Century, New Delhi, 1983
- Subramanyam, Sanjay, ed. : Merchants, Market and State in Early Modern India, Delhi, 1990
- Bagchi, Amiya Kumar Ed. : Money and Credit in Indian History, Tulika, 2002
- Panikar K.N. Ed. : The Making of History-Essays Presented to Irfan Habib, Tulika, New Delhi, 20
- Satish Chander Ed. : Religion, State and Society in Medieval India, O.U.P., 2008
- Habib, Irfan : Madhyakaleen Bharat Vol. I - VIII (in Hindi also) Raj Kamal Prakashan, New Delhi, 1951, 1972, 1991, 1992, 1994, 1992, 2000, 2003
- Kosambi, D.D. : An Introduction to the Study of Indian History IX & X, New Delhi, 1972
- Sharma, R.S. : Indian Feudalism (revised edition) Macmillan, 1990
- Moreland, W.H. : Agrarian System of Moslem India, Delhi, 2nd Edition 1968
- Ashraf, K.M. : Life and Condition of the People of Hindustan, New Delhi, 1998
- Chaudhary, Tapan Ray : Cambridge Economic
- Habib, Irfan (ed.) : History of India (c. 1200-1750 A.D.) Vol. I, CUP, 1982
- Verma, H.C. : Madhyakaleen Bharat (740-1540) A.D. Vol I and II, Hindi implementation Board Delhi University.
- Frekenberg (Ed.) : Land Control and Social Structures in Indian History, London, 1969
- Gupta, N.S. : Industrial Structure of India during the Medieval Period
- Habib, Irfan : Essays in India History : Towards a Marxist Approach, New Delhi, 1995
- Cipolla, C.W. : Between History and Economic History, New Delhi, 1991
- Thakur, Vijay Kumar (Ed.) : Peasant in Indian History, Patna, 1996
- Anshuman & Ashok (ed.) : Theoretical Issues and structural Enquiries
- Habib, Irfan : Bhartiya Itihas Mein Madhyakal, Granth Shilpi, 2002
- Ray, Anirudha & Bagchi, S.K. (Ed.) : Technology in Ancient and Medieval India, Delhi, 1986
- Chattopadhyaya, D.P. (Ed.) : Studies in the History of Science in India, New Delhi, 1982
- " : History of Humanity, Vol. V, Paris/ London, 1999
- S. Gopal & Thapar Romila (Ed.) : Problems of Historical Writings in India, Delhi, 1963

Note : In addition, students are advised to consult the current Research Journals of History.

Modern Group (Group-D)

Paper : Political History of India (1757-1947) I

Paper Code: 17HIS23GD1

Course Outcomes

- CO1 : Students understand about the sources of Modern Indian History i.e. Archival Records, Private Papers, Newspapers, Periodicals and Oral Traditions.
- CO2 : Students understand the pre-colonial Indian Polity.
- CO3 : Students understand the emergence of British Power and Indian resistances.
- CO4 : Students understand the diplomatic means of British Expansion and Paramountcy and aftermaths.

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks

Unit-I

1. Sources of Modern Indian History :

- a. Archival Records
- b. Private Papers
- c. News Papers
- d. Periodicals
- e. Oral Traditions

2. Pre-Colonial Indian Polity :

- a. Decline of Mughal Empire
- b. Rise of Successor States

Unit-II

1. Emergence of British Power : 1757-1765

- a. English East India Company -History - 1600 AD - 1757 A.D.
- b. Battle of Plassey
- c. Battle of Buxar
- d. Political Settlement of 1765

2. The Indian Resistance

- a. Anglo Mysore Relations 1767-1799
- b. Anglo-Maratha Relations 1775-1818

Unit-III

1. Diplomatic Means of British Expansion :

- a. Subsidiary Alliance System
- b. Political Settlement of 1817-1818
- c. Doctrine of Lapse

2. The Paramountcy and aftermath :

- a. Conquest of Sind
- b. Annexation of Punjab

Unit-IV

1. Beyond Natural Frontiers :

- a. Nepal
- b. Burma

2. The People's Response:

- a. Discontent and Disaffection during Company's Rule
- b. Revolt of 1857 Nature, Participation and Impact

Suggested Readings :

- Dodwell, H.H (ed.) : The Cambridge History of India Vol. V, Cambridge, 1934, 1937
- Sutherland, Lucy : The East India Company in the 18th Century Politics, Oxford, 1952
- Gupta, Brijan K. : Siraj-ud-daula and the East India Company, 1962
- Khan, Mohibul Hasan : Tipu Sultan
- Roberts, P.E. : India under Wellesley
- Sinha N.K. : Ranjit Singh
- Sen, S.N. : Eighteenth Fifty Seven, Delhi, 1957, Calcutta, 1958
- Majumdar , R.C. (ed.) : British Paramantacy and India's Renaissance Vol. X, Pt.1, Bombay, 1965-68
- " : The Sepoy Mutiny and Revolt of 1857, Calcutta, 1957
- Tara Chand : History of Freedom Movement Vol. I & II, Delhi, 1991
- Misra, B.B. : Central Administration of the East India Company 1773-1834, Macmillan, 1959
- " : The Administrative History of India, 1834-1947
- Stokes, Eric : English Utilitarian and India, Oxford, 1959
- Philips, C.H. : The East India Company, 2nd edn., London, 1962
- Metcalf, T.R. : Aftermath of the Revolt, Princeton, 1964
- Pannikar, K.M. : An Introduction to the study of the Relations of Indian States with the Government of India, London, 1932

- Spear, P. : History of India, Vol. II, Penguin, 1965
- " : Master of Bengal : Robert Clive, 1976
- Banerjee, A.C. : A New History of Modern India 1757-1947
- Sardesai, G.S. : New History of the Marathas - Vols II. III, Bombay, 1946
- Sardesai, G.S. : The Main Current of Maratha History.
- Norris. J.A : The First Afghan War, 1838-42
- Penderal Moon : Warren Hastings and British India, London, 1954
- R.C. Majumdar, and Dutta : Advanced History of India Vol. III, 4th ed. Delhi, 1978
K.K. & Ch., H.C. Ray
- Prasad Bisheshwar : : Bondage and Freedom, Vol. I

Paper : Indian National Movement (1885-1919)

Paper Code: 17HIS23GD2

Course Outcomes

CO1 : Students understand about the Indian Nationalism and role of Indian National Congress sources.

CO2 : Students understand the emergence of Communal Politics and Era-Communal Co-ordination India and the first world war

CO3 : Students understand the emergence of British Power and Indian resistances.

CO4 : Students understand constitutional development - British reaction

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Indian Nationalism :

- a. Emergence
- b. Causes
- c. Approaches

2. Indian National Congress

- a. Pre-Congress Political Associations
- b. Genesis
- c. Theories

Unit-II

1. Nationalist Agitation : 1885-1905

- a. Moderates - Programmes and Ideology
- b. Revolutionary Movement - The First Phase

2. Nationalist Agitation : 1905-1919 :

- (a) Extremists- Programmes and Ideology
- (b) Anti-Partition of Bengal agitation- Swadesh Movement

Unit-III

1. Emergence of Communal Politics :

- a. Establishment of All India Muslim League - 1906
- b. Hindu Mahasabha

2. Era of Communal Co-ordination :

- a. Lucknow Pact-aims and impact
- b. Home Rule Movement-aims, Programmes and impact

Unit-IV

1. India and the first World War :

- a. Impact of Indian National Movement
- b. Rise of Left in Indian Politics

2. Constitutional Development - A British Reaction :

- a. Indian Council Acts
- b. Morley Minto Reforms-1909
- c. Montague-Chelmsford Reforms-1919

Suggested Readings :

Seal, Anil	The Emergence of Indian Nationalism, Cambridge, 1968
Mehrotra, S.R.	The Emergence of Indian National Congress, Delhi, 1971
Tripathi, A.	The Extremist Challenge : India between 1890-1910, Calcutta, 1967
Argov, Daniel	Moderates and Extremists in the Indian National Movement
Desai, A.R.	Social Background of Indian Nationalism, Bombay, 1959 (ed.)
Tara Chand	History of the Freedom Movement Vol. I, II, III, IV., Delhi, 1961
Majumdar, R.C.	History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
Dutt, R.P.	India Today, Bombay, 1949
Mujeeb, M	Indian Muslims, London 1967
Sarkar, S.	Swadeshi Movement in Bengal-1903-1908, New Delhi, 1973
"	Modern India 1885-1947, New Delhi, 1983
Das, M.N.	India under Morley and Minto, London, 1964
Singh, Parduman	Lord Minto and Indian Nationalism 1905-1910, Delhi, 2001 New ed.
Dhankar, Jaiveer Singh	Prelude to Pakistan, Delhi, 2000
Wolpert Stanley A.	Tilak and Gokhale, California, 1962
Yadav, B.D	Allan Octavian Hume-Father of the Congress, Delhi, 1992
Madame Bhikhaiji Cama	A True Nationalist, Delhi, 1952

Note : In addition, students are advised to consult the current Research Journal of History.

Paper : Society and Culture of India (1757-1947) I
Paper Code: 17HIS23GD3

Course Outcomes

- CO1 : Students understand about the Pre-British Indian Society, British and Indian Society i.e. Christian Missionaries, British Social Policy and Approaches -Evangelicalist and Orientalist.
CO2 : Critically analyze the growth of new education system and role of press in socio-political consciousness
CO3 : Critically analyze the Indian literature and role in Indian cultural renaissance
CO4 : Students understand about social reforms of 19th century in India and women's emancipation

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Pre-British Indian Society :

- | | |
|---------------------|------------------|
| a. General Features | b. Rural Society |
| c. Urban Society | |

Unit-II

1. British and Indian Society :

- | | |
|--|--------------------------|
| a. Christian Missionaries | b. British Social Policy |
| c. Approaches-Evangelicalist and Orientalist | |

2. Growth of New Education :

- Wood's Dispatch and Aftermath
- Its Role in Socio-Political Consciousness

Unit-III

1. Press

- Rise and Growth of Press
- Its Role in Socio-Political Consciousness

2. Literature :

- | | |
|--|-----------------------|
| a. Hindi Literature | b. Bengali Literature |
| c. Role in Indian Cultural Renaissance | |

Unit-IV

1. Social Reforms :

- | | |
|------------------------------|----------------------------------|
| a. Sati | b. Infanticide |
| c. Widow Remarriage Movement | d. Age of Consent Bill Agitation |

2. Women's Emancipation

- | | |
|----------------------------------|--------------------|
| a. Status | b. Property Rights |
| c. Socio-Political Participation | |

Suggested Readings :

- Banga, Indu and Jaidev (eds.) : Cultural Reorientation of Modern India, 1996
- Bayly, C.A. : Indian Society and the Making of the English Empire (Cambridge University Press, London, 1987)
- Bhattacharya, Sabyasachi (ed.) : The Contested Terrarium : Perspectives on foundation in India (Hyderabad, 1988)
- " : Education and the Dis-privileged : Nineteenth and Twentieth Century in India
- Forbes, Geraldine : Women in Modern India, (London, 1998)
- Kumar, Ravinder : Essay's in Social History of Modern India (Modern, 1968)
- " : Adhunik Bharat Ka Samajik Itihas
- Mani, Lata : Contentious Traditions : The Debate on Sati in Colonial India (New Jersey, 1990)
- Mukerji , D.P. : Indian Culture : A Sociological Study
- Nair, Janaki : Women and Law in Colonial India : A Social History
- Sangari, Kumkum & Sudesh Vaid (eds.) : Recasting Women : Essay in Colonial History
- Sharma, R.S. (ed.) : Indian Society : Historical Probing in Memory of D.D. Kosambi
- Stokes, E. : English Utilitarians and India (London, 1959)
- Ballhachet, K.A. : Social Policy and Social Change in India
- McCully, B.T. : English Education and the origin of Nationalism (Gloucester, 1966)
- Ahmed A.F.S. : Social Ideas and Social change in Bengal
- Ravinder Kumar : Western India in 19th Century
- Kopf. D. : British Orientalism and the Bengal Renaissance (Berkeley, 1969)
- Majumdar, B.B. : History of India Social and Political Ideas
- Desai, A.R. : Social Background of Indian Nationalism
- Sinha, S. : "Social Change" in N.K. Sinha (ed) History of Bengal
- Mukherjee, S.N. : "The Social Implications of the Political thought of Indian Society", Historical Probing (ed.) R.S. Sharma
- Brun De : "Political and Social Trends in 18th Century in India" vide Studies in Social and Economic History of India, Vol III
- Das, M.N. Chopra : Social and Economic History of Vol. III
- L.S.S,O' Malley : Modern Indian and the West
- Sumit Sarkar : Modern India (Delhi, 1983)
- Narain V.A. : Social History of Bengali Literature
- Ram Kumar Verma : A History of Hindi Literature
- Bayly, C.A. : Indian Society and the Making of the English (London, 1987)
- Forbes, Geraldine : Women in Modern India

Note : In addition, students are advised to consult the current Research Journal of History.

Paper : Economic History of India (1757-1947)-I

Paper Code: 17HIS23GD4

Course Outcomes

- CO1 : Students understand about the Pre-British Indian Society, British and Indian Society i.e. Christian Missionaries, British Social Policy and Approaches -Evangelicalist and Orientalist.
- CO2 : Critically analyze the growth of new education system and role of press in socio-political consciousness
- CO3 : Critically analyze the Indian literature and role in Indian cultural renaissance
- CO4 : Students understand about social reforms of 19th century in India and women's emancipation

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note: The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Pre-colonial Indian Economy

- a) Rural economy : agriculture and artisans
- b) Urban economy : artisans and manufacture
- c) Rural and Urban trade

2. Disintegration of the pre-colonial economy

- a) Debate over de-industrialization
- b) Causes for the disintegration of the rural economy

Unit-II

1. Debate about Colonialism and its impact on Indian Economy

2. Population during the colonial period

- a) Estimates prior to the first Censos of 1872
- b) Patterns of population growth since 1872, with reference to Fertility rates, Mortality rates and Women-men ratio
- c) Debate over de-urbanization and trends of migration and workforce

3. National and Per-capita income :

- a) Estimates and comparison
- b) Contribution of Agriculture, Industry and Tertiary services

Unit-III

1. Rural Economy

- a) Colonial land revenue settlements : Permanent Settlement, Ryotwari and Mahalwari
- b) Commercialization of agriculture with reference to crop, land labour and credit markets.

2. Rural Indebtedness and institutions to meet rural credit needs in colonial India

3. Peasant Revolt

Unit-IV

1. Irrigation system and changes in it during the colonial period

2. Famines and the colonial Government :

- a. Causes, geographical spread and number of famines in colonial
- b. Evolution of the colonial policy regarding famines

Suggested Readings :

- Bhatia, B.M. : Famines in India : A study in Some Aspects of the Economic History of India, Bombay, 1967
- Bhattacharya, Dhires : A Concise History of Indian Economy : From the mid-Eighteen to the Present Century, Calcutta, 1972
- Bhattacharya, Sabyasachi : Adhunik Bharat Ka Arthik Itihaas, New Delhi and Patna, 1990
- Davey, Brian : The Economic Development of India, Nottingham, 1975
- Desai, A.R. : Peasant Struggles in India, Bombay, 1948
- Gadgil, D.R. : The Industrial Evolution of India in Recent Times, London, 1934
- Habib, Irfan : Indian Economy, 1858-1914, New Delhi, 2007
- Kumar, Dharma (ed.) : The Cambridge Economic History of India Vol. 2 : c. 1757-1970, Cambridge, 1982
- Mishra, Girish : Agrarian Problems of Permanent Settlement, Delhi, 1978
- Mishra, Girish : Aadhunik Bharat Ka Arthik Itihas, Delhi, 1977
- Mukherjee, Aditya : "The Return of the Colonial in Indian Economic History : The Last Phase of Colonialism in India", Presidential Address, Modern Section, Indian History Congress, 68th Session, New Delhi.
- Raj, K.N. : Essays on the Commercialization of Indian Agriculture
- Roy, Tithankar : The Economic History of India, 1857-1947, New Delhi, OUP, 2006
- Singh, V.B. : Economic History of India, 1857-1956, Bombay, 1975
- Sivasubramonian, S. : National Income of India in the Twentieth Century, Unpublished Ph.D. Thesis, Delhi University
- Tomlinson, B.R. : The Economy of Modern India, 1860-1970, Cambridge, 1993

Note : In addition, students are advised to consult the current Research Journal of History.

M.A. History-IVth Semester

Paper : Historiography : Concepts, Methods and Tools - II
Paper Code: 17HIS24C1

- Number of credits** : 5
Nature of course : Core
Aim of the course : The broad aim is to acquaint students with the basic understanding of the subject history, its philosophy, the research method and other basic ideas.

Course Outcomes

- CO1 : Students developed their ability to assess critically historical analysis and argument, past and present.
CO2 : Students gained an understanding of the development of the academic study of history throughout the world since the later eighteenth century
CO3 : Students gained an awareness of recent and contemporary debates in the theory, practice of historical writing and gained debate in history thinker
CO4 : Students gained insight into how historical arguments have been and are made become aware of historiographical traditions outside the West
CO5: students had the opportunity to think reflexively about the nature of the historical enterprise within society

Max.Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Modern Approaches in History :

- a) Positivist
- b) Classical Marxist
- c) Later Marxist
- d) Gender in History
- e) Environment in History
- f) Annals

Unit-II

Modern Indian Approaches in History :

- a) Colonial History Writing
- b) Nationalist History Writing
- c) Communalist History Writing
- d) Marxist History Writing
- e) Cambridge School and
- f) Subaltern School

Unit-III

Major Debates in History :

- a) Rise of Feudalism
- b) Rise of Capitalism
- c) Origin of Imperialism
- d) Origin of Nationalism

Unit-IV

Making a Research Proposal :

- a) Choice of Subject
- b) Survey of literature
- c) Formulation of hypothesis
- d) Identification of sources
- e) Description of research methodology
- f) Elaboration of research proposal

Suggested Readings :

- Anthias, Floya and Nira Yuval-Davis : Woman, Nation, State Basingstoke, Macmillan and New York St. Martin's Press
- Bentley, Michael : Companion to Historiography, London Routledge, 1997
- Bottomore, Tom : Theories of Modern Capitalism, New Delhi, Universal Book Stall
- Boyd, Kelly (ed.) : Encyclopaedia of Historians and Historical Writings, Vols. I and II, London/Chicago, Fitzroy Dearborn Publishers
- Burke, Peter : New Perspectives of Historical Writing, 2nd Ed. Cambridge, Polity Press, 2001
- Chaube, Jharkhande : Itihaas-Darshan, Varanasi, Vishwavidyalaya Prakashan, 1999.
- Clark, Stuard (ed.) : The Annals School : Critical Assessment Volume I Histories and Overviews, London and New York, Routledge
- Guha, Ramchandra : Environmentalism : A Global History, New Delhi, Oxford University Press
- Hilton, Rodney (ed.) : The Transition from Feudalism to Capitalism, (in Hindi) London, Verso
- " : Samantwaad Se Punjiwaad Mein Sankraman, Delhi Granth Shilpi, 2008
- Hobsbawm, Eric. J. : Itihaskar Ki Chinta, Delhi Granth Shilpi, 2008
- Hughes, J. Donald : What is Environmental History? Cambridge/Malden Polity Press, 2006
- Hutchison, John and Anthony D. Smith : Nationalism, Oxford and New York, Oxford University Press, 1994
- Landes, Joan B. : Women and the Public sphere in the Age of the French Revolution, Ithaca, NY, Cornell University Press, 1988
- Marwick, Arthur : The Nature of History Macmillan, London, 1970, 1984
- Mukhia, Harbans : The Feudalism Debate (in Hindi), New Delhi, Manohar, 2000
- " : Feudalism aur Gair-Europeye Samaj, Delhi Granth Shilpi (India), 2007
- Owen, Roger and Bob Sutcliffe (eds.) : Studies in the theory of Imperialism, London, Longman, 1972

- Sarkar, Sumit : Writing Social History (Oxford University Press, Delhi, 1997)
- " : Samajik Itihaas - Lekhan Ki Chunauti, Delhi Granth Shilpi
- Scot, John : Gender and the Politics of History, New York, Columbia University Press, 1988
- Smith, Anthony D. : The Nation in History : Historiography Debates about Nations and Nationalism, Cambridge Polity Press, 2000
- Sreedharan, E. : A Textbook of Historiography 500 BC- 2000AD, (Orient Longman, Delhi, 2000)
- Verma, Lal Bahadur : Itihaas Ke Bare Mein, New Delhi, Prakashan Sansthan, 1984
- Weber, Max : Protestant Acharshastra aur Puniwadi Chetna, Delhi Granth Shilpi (India), 2006
- Woolf, D.R. (ed.) : A Global Encyclopaedia of Historical Writing, Volumes 1 & 2, New York & London, Garland Publishing, Inc. 1988.

Indian Archaeology (Group-A)

Paper : Principles and Methods of Archaeology **Paper Code: 17HIS24GA1**

Course Outcomes

- CO1 : Students get basic knowledge of scope of Archaeology and relation of Archaeology with social sciences & Pure sciences.
- CO2 : Students get knowledge about excavation, its preliminaries, staff and equipments, etc.
- CO3 : Students understand the relative and absolute dating and Chemical treatment and preservation of Archaeological finds

Max.Marks : 100
Theory : 60
Practical: 40
Time : 3 Hrs.

Note : i) The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question (12 marks each) from each unit. Unit five of the question paper shall contain eight short answer type questions (1½ marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

ii) For practical, the students are required to undergo a field Training i.e. Excavation or Exploration or both.

Unit-I

- a) Definition and Scope of Archaeology
- b) Relationship of Archaeology with social sciences and pure sciences
- c) History of Indian Archaeology
- d) Forms of Archaeological data

Unit-II

- a) Methods of discovering the sites (explorations)
- b) Aims and Methods of excavation
- c) Excavation preliminaries, staff and equipments; Excavation of a structure, town site and Burials.
- d) Stratigraphy
- e) Recording of excavated finds, Three dimensional measurements; preparation of section drawing

Unit-III

- a) Methods of relative dating
- b) Methods of absolute dating
- c) Archaeological photography and drawing

Unit-IV

- a) Chemical treatment and preservation of Archaeological finds
- b) Conservation of Monuments
- c) Threats to Archaeological sites
- d) Archaeology and public awareness

Suggested Readings :

- Agrawal, D.P. and Yadav, M.D. : Dating the Human Past, Indian Society for Prehistoric Studies, Pune, 1995
- Chakraborti, D.K. : A History of Indian Archaeology, Munshiram Manoharlal, Delhi, 1988
- Child, V.G. : Piecing together the Past, Routledge and Kegan Paul, London, 1966
- Pandey, J.N. : Puratatva Vimarsha (in Hindi), Prachya Vidya Sansthan, Allahabad, 2002 (9th edn.)
- Raman, K.V. : Principles and Methods of Archaeology, Parthajan Publications, Madras, 1986
- Thapalyal, K.K. and Shukla, S.P. : Puratattva Praveshika (in Hindi), Bharat Book Centre, Lucknow, 1999
- Wheeler, R.E.M. : Archaeology from the Earth, Penguin Books, London, 1963
- " : Prithvi Se Puratattva (in Hindi), Delhi, 1968
- Plenderleith, H.J. : The conservation of Antiquities and works of Art, London, 1974
- Crawford, O.G.S. : Archaeology in the Field (4th Edn.), New York, 1960
- Kenyon, K.M. : Beginnings in Archaeology, London, 1961
- Atkinson, R.J.C. : Field Archaeology, London, 1961
- Pandey, R.P. : Bhartiya Puratattva (in Hindi), Madhya Pradesh Hindi Granth Academy, Bhopal, 1989
- Singh, Madanmohan : Puratattva ki Ruparekha (in Hindi), Janki Prakashan, Delhi, 1981
- Srivastava, K.M. : New Era of Indian Archaeology, Delhi, 1982
- Choubey, Ramesh : Puratatvik Manav Vigyan (in Hindi), Madhya Pradesh Hindi Granth Academy, Bhopal, 2007
- Krishnamurthy, K. : Introducing Archaeology, Ajanta Publications, Delhi, 1995
- Drewet, Peter L. : Field Archaeology : An Introduction, London, UCL Press, 1999
- Daniel, Glyn : The Origins and Growth of Archaeology, Harmondsworth, Penguin books, 1967

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Historical Archaeology of India

Paper Code: 17HIS24GA2

Course Outcomes

- CO1 : Students get a basic knowledge about the relationship of Archaeology with History
- CO2 : Students understand the Characteristics and Chronology of Northern Black Polished Ware Culture and significance of pottery.
- CO2 : Students study the various excavated sites i.e. Taxila, Rupar, Thanesar, Hastinapur, Atranjikhhera, Kausambi, Vaishali, Nagarahunikonda, Arikamedu

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a) Relationship of Archaeology with History
- b) Northern Black Polished Ware Culture : extent, chronology and Characteristics
- c) Historical Urbanization
- d) Significance of Pottery

Unit-II

Detailed study of the following excavated sites

- a) Taxila
- b) Rupar
- c) Thanesar

Unit-III

Detailed study of the following excavated sites :

- a) Hastinapur
- b) Atranjikhhera
- c) Kausambi

Unit-IV

Detailed study of the following excavated sites :

- a) Vaishali
- b) Nagarahunikonda
- c) Arikamedu

Suggested Readings :

- Ramachandran, T.N. : Nagarjunikonda
- Subramanyam, E. (ed.) : Nagarjunikonda (1954-60), Memoirs of the Archaeological Survey India, No. 75
- Ojha, Shrikrishan : Bharatiya Puratattva (in Hindi), Research Publications, Delhi, 1985
- Banerjee, N.R. : The Iron Age in India, New Delhi, 1965
- Ghosh, A. : The City in Early Historical India, Shimla, 1973
- Sinha, B.P. (ed.) : Potteries in Ancient India, Patna, 1969
- Gaur, R.C. : Excavations at Atranjikhera, Motilal Banarsi Dass, Delhi, 1983
- Sharma, .G.R. : Excavations at Kausambi, Allahabad
- Marhsall, J. : Taxila (Three Vols.), 1951
- Dhavalikar, M.K. : Historical Archaeology of India, Books and Books, Delhi, 1999
- Man and Environment, Journal of Indian Society for Pre-historic and Quaternary Studies, Ahmedabad

Indian Archaeology : A Review (Rel. Vols.)

Puratattva, Bulletin of The Indian Archaeological Society (Rel. Vols.)

Ancient India, Bulletin of the Archaeological Survey of India (Rel. Vols.)

Note : In addition, students are advised to consult the current Research Journals of History.

Paper-Ancient Indian Epigraphy and Palaeography-II
Paper Code: 17HIS24GA3

Course Outcomes

- CO1 : Students get the basic knowledge about the importance of various historical and cultural inscriptions i.e. Sarnath Buddhist Image inscriptions of Kanishka-I, Nasik Cave Inscriptions of Vasishthiputra Pulumavi, Girnar (Junagarh) Rock inscriptions of Rudramana-I, and Mathura Stone Inscriptions of Huvishka etc.
- CO2 : Students also get the basic knowledge about the importance of various historical and cultural inscriptions i.e. Allahabad Pillar Inscription of Samudragupta,
- CO3: Students also understand the importance of another various historical and cultural inscriptions i.e. Mehrauli Iron Pillar Inscription of Chandragupta, Bhitari Stone Pillar Inscription of Skandagupta, Mandsor Pillar Inscription of Yasodharman Vishnuvardhana etc.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : i) The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

ii) In unit-IV, the first question shall carry one legible plate of inscription for decipherment into Devanagari/Roman script and second question shall contain one passage for transliteration into original script from the prescribed inscriptions. But both the questions should not be given from one inscription.

Unit-I

Historical and Cultural importance of the following inscriptions :

- Sarnath Buddhist Image inscription of the time of Kanishka I (Regnal year 3)
- Nasik cave inscription of Vasishthiputra Pulumavi (Regnal Year 19)
- Girnar (Junagadh) Rock inscription of Rudradaman I
- Mathura Stone inscription of Huvishka

Unit-II

Historical and cultural importance of the following inscriptions :

- Allahabad Pillar Inscription of Samudragupta
- Mehrauli Iron Pillar Inscription of Chandragupta
- Bhitari Stone Pillar Inscription of Skandagupta
- Mandsor Pillar Inscription of Yasodharman Vishnuvardhana (M.S. 589)

Unit-III

Historical and cultural importance of the following inscription :

- Haraha Inscription of Isanavarman
- Banshera Copper-Plate Inscription of Harsha
- Aihole Inscription of Pulakesin-II
- Gwalior Inscription of Mihirabhoja

Unit-IV

Note : Inscriptions for decipherment into Devanagari/Roman script and Transliteration into original script (in part or full) :

- a) Sarnath Buddhist Image inscription of Kanishka (Regnal Year 3)
- b) Mathura Stone Inscription of Huvishka (Year 28)
- c) Nasik Cave Inscription of Yajna Satakarni (Year 7)
- d) Mehrauli Iron Pillar Inscription of Chandra

Suggested Readings :

- Agrawal, Jagannath : Researches in Indian Epigraphy and Numismatics, New Delhi, 1986
- Bajpai, K.D. : Aitihasic Bhartiya Abhilekh (in Hindi), Jaipur, 1992
- Goyal S.R. : Maukhari-Pushyabhuti-Chalukyayugin Abhilekh, Vol. I, II, III, Meerut, 1987
- " : Guptakalin Abhilekh, Meerut, 1984
- " : Prachin Bhartiya Abhilekh Sangraha (in Hindi), Part-I, Jaipur, 1982
- Gupta, P.L. : Prachin Bharat Ke Pramukh Abhilekh (in Hindi), Part-I, Varanasi, 1979
- Hultzsch E. (ed.) : Corpus Inscriptionum Indicarum, Vol. I, New Delhi, 1991 (Reprint)
- Ojha, G.H. : Prachin Bhartiya Lipimala (in Hindi), Delhi, 1959
- Pandey, R.B. : Historical and Literary Inscriptions, Varanasi, 1962
- Sircar, D.C. : Select Inscriptions, Vol. I, Calcutta, 1965, (Reprint)
- " : Indian Epigraphy (trans. in Hindi by K.D. Bajpai), Motilal Banarsidass, Delhi, 1965
- Thaplyal, K.K. : Inscriptions of Maukhris, Later Guptas, Pushpabhutis and Yashoverma of Kanauj, Delhi, 1985
- Upadhyaya, V. : Prachin Bhartiya Abhilekhon Ka Adhyayana (in Hindi), Delhi, 1961
- " : Gupta Abhilekh, Patna, 1974

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Ancient Indian Numismatics-II
Paper Code: 17HIS24GA4

Course Outcomes

- CO1 : Students get the basic knowledge about the Kushana Numismatics and Early Coins of south and western India.
- CO2 : Students understand the Gupta Coins.
- CO3 : Students understand the Early medieval coins and Coins for Decipherment (Gold coins only)

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : i) The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

ii) In Unit-IV, The first question should be from 'a', 'b' and 'c' parts and second question on decipherment of coins should be from 'd' and 'e' parts of the unit.

Unit-I

Kushana Numismatics

- a) Early Kushana Coins : Kujula Kadphises
- b) Sotermagus and Wima Kadphises
- c) Kushane Sassanid Coins
- d) Kidara Kushana, Kota, Puri Kushana Coins

Unit-II

Early Coins of South and Western India

- a) Satavahana Coins
- b) Western Kshatrapa Coins
- c) Roman and Byzantine Coins in South India

Unit-III

Gupta Coins

- a) Coins of Chandragupta- I and Kacha Gupta
- b) Coins of Samundragupta
- c) Coins of Chandragupta-II
- d) Coins of Kumaragupta
- e) Coins of Skanda gupta

Unit-IV

Early Medieval Coins

- a) Huna Coins
- b) Gurjara Pratihara Coins
- c) Shahi Coins

Coins for Decipherment (Gold coins only)

- a) Kushana Coins
- b) Gupta Coins

Suggested Readings :

- Altekar, A.S. : The Coinage of the Gupta Empire, Varanasi, 1954
" : Gupta Kalina Mudrayen (in Hindi), Patna, 1972
Bhandarkar, D.R. : Carmichael Lectures, Ancient Indian Numismatics, Patna, 1984
Chakraborti, Swati : Socio-religious and Cultural Study of Ancient Indian Coins, Delhi, 1986
Chattopadhyaya, B. : The Age of the Kushans : A Numismatic Study, Calcutta, 1964
Cunningham A. : Coins of Ancient India, Varanasi, 1971
Dutta, M. : A Study of the Satavahana Coinage, New Delhi, 1996
Gopal, L. : Early Medieval Coin types of Northern India, Varanasi, 1966
Gopal, P.L. : Coins, New Delhi, 1996
Mukharjee, B.N. and : Technology of Indian Coins, Calcutta
Lee, P.K.D.
Sharma, I.K. : Coinage of the Satavahana Empire, New Delhi, 1980
Thakur, Upendra : Mints and Minting in India, Varanasi, 1972
Upadhyaya, V. : Prachina Bhartiya Sikke (in Hindi), Allahabad, 1986
Bajpai, K.D. : Indian Numismatic Studies, New Delhi, 1976
Rao, Rajvant & Rao, P.K. : Prachin Bhartiya Mudrayen (in Hindi), Motilal Banarsidass, Delhi, 1998
Satya Shreva : The Kushana Numismatics, Delhi, 1985
Santosh Bajpai : Aitihāsik Bhartiya Sikke, Delhi, 1997
Note : In addition, students are advised to consult the current Research Journals of History.

Ancient India (Group-B)

Paper- Political History of India (from c. 320 A.D. to 648 A.D.)

Paper Code: 17HIS24GB1

Course Outcomes

- CO1 : Students get basic knowledge about the Imperial Guptas i.e. Early Kings, Samundagupta's achievements, Ramgupta, Chandra Gupta and Skandagupta.
- CO2 : Students understand the accounts of Fa-hien, Emergence of New powers i.e. The Hunas and The Maukharis.
- CO3 : Students understand the Pushpabhutis, Harshvardhana and accounts of Huien-Tsang.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

The Imperial Guptas :

- a) Early Kings
- b) Samundragupta's achievements
- c) Historicity of Ramgupta
- d) King Chandra of Mehrauli iron Pillar Inscription
- e) Skanda gupta

Unit-II

The Imperial Guptas and Later Guptas :

- a) Gupta Administration
- b) Downfall of the Empire
- c) Later Guptas
- d) Accounts of Fa-hien

Unit-III

Emergence of New Powers :

- a) The Hunas - Their invasion and impact
- b) The Maukharis

Unit-IV

Pushpabhutis :

- a) Early Kings
- b) Harsha Vardhan, His achievement
- c) Administration
- d) Account of Huien-Tsang

Suggested Readings :

- Majumdar, R.C. (ed.) : The Classical Age, 3rd edn. Bombay, 1990
- " : Age of Imperial Kanauj, Bhartiya Vidya Bhavan, Bombay, (3rd Edn.) 1970
- " : Struggle for Empire, 2nd edn. Bombay, 1966
- Tripathi, R.S. : History of Kanauj, Banaras, 1937
- Chattopadhyaya, S. : Early History of North India
- Majumdar, R.C. & Altekar, A.D. : The Vakataka- Gupta Age (English (ed.) Hindi), Motilal Banarsidass, Delhi, 1967
- Devahuti, D. : Harsha : A Political Study, Oxford University Press, 1970
- Chatterjee, G. : Harsha Vardhana (in Hindi, 2nd edn), Allahabad, 1950

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Political History of India (from c. 648 A.D. to 1200 A.D.)
Paper Code: 17HIS24GB2

Course Outcomes

- CO1 : Students get the basic knowledge about the emergence of political powers i.e. Yashovarman of Kanauj, and Rise and Fall of the Pratiharas, Palas, Rastrakutas and tripartite struggle.
- CO2 : Student also get the basic knowledge about the emergence of political powers i.e. Chalukyas of Badami, Chandelas, Parmaras,
- CO3 : Students understand the period of Chahamanas of Sakambhari, Gahadavals, Pallavas and Cholas.

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Emergence of New Political Powers :

- a) Yashovarman of Kanauj
- b) Rise and Fall of the Pratiharas

Unit-II

Emergence of New Political Powers

- a) Rise and Fall of the Palas
- b) The Rastrakutas
- c) The tripartite struggle

Unit-III

New Political Powers

- a) Emergence and Fall of the Chalukyas of Badami
- b) The Chandelas
- c) The Paramaras

Unit-IV

New Political Powers :

- a) The Chahamanas of Sakambhari
- b) The Gahadavals
- c) The Pallavas
- d) The Cholas

Suggested Readings :

- Puri, B.N. : History of Gurjara Pratiharas, Bombay, 1937
- Pathak, V. : Uttari Bharat Ka Rajnitik Itihasa (In Hindi)
- Sharma, Dasrath : Rajasthan through the Ages, Bikaner, 1966
- Sastri, K.A.N. : The Cholas, University of Madras, Madras, 1975
- Ayanger, K. : South Indian History and Culture
- Rai, Udai Narain : Gupta Samrata aur Unka Kala (In Hindi)
- Mitra, S.K. : Early Rules of Khajuraho, Motilal Banarsi Dass, 2nd (edn.) Delhi, 1977.
- Thakur, Upendra : The Hunas in India
- Sharma, Dashrath : Early Chauhan Dynasties, Delhi, 1952
- Yazdani, G. : The Early History of Deccan (also in Hindi), Oriental Book-repr Corporation, New Delhi, 1982
- Goyal, S.R: : The Imperial Guptas, Meerut, 1986
- S.Prakash : Bharata Ka Itihas : Rajput Kal (in Hindi)
- G. H. Ojha : History of Rajputana

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Society and Culture of India-II (from earliest times to c.1200 A.D.)
Paper Code: 17HIS24GB3

Course Outcomes

- CO1 : Students get basic knowledge about the Kusanas, Satavahans and Sangam Age : Society and Culture.
- CO2 : Student understand the general features and culture of Gupta and Post-Gupta Society.
- CO3 : Student understand the social institutions i.e. Untouchability, labour and education and educational institutions and
- CO4 : Students understand the status of women during that time.

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

New Trends :

- a) Kusanas
- b) Satavahanas
- c) Sangam Age : Society and Culture

Unit-II

Gupta and Post Gupta Society :

- a) General features of Society and Culture during Gupta Period
- b) Early Medieval Society
- c) Communication and Social Cohesion

Unit-III

Social Institutions :

- a) Untouchability
- b) Labour
- c) Education and Educational Institutions

Unit-IV

Status of Women :

- a) Family
- b) Marriage
- c) Education
- d) Property rights

Suggested Readings :

- Kane, P.V. : History of Dharamshastra (Relevant Vols.) Bhandarajkar Orient Research Institute, Pune, 1930
- Sharma, R.S. Surdas in Ancient India, Motilal Banarsidas, (2nd) Delhi, 1980
- " Perspectives in Social and Economic History of Early India, Munshiram, Manohar Lal Publishers, New Delhi, 1983
- " Material culture and Social formations in Ancient India, Macmillan, Delhi, 1983
- " Social change in early Medieval India, Delhi, 1969
- Hutton, J.H. Caste in India, Cambridge University, 1946
- Ghurye, G. S. The Brahmnic Institutions Gotra & Carana
- Ghurye, G. S. Caste and Race in India, Bombay, 1969
- Upadhyay, G. P. Brahamanas in Ancient India
- Pandey, R.B. Hindu Samskara, Motilal Banarsidas (2nd), Delhi, 1969
- Wagle, W.G.: Society at the time of Buddha, Bombay, 1969
- Fick, R. Social organization of North-Eastern India in Buddha's Time, S.K. Mitra, Delhi, 1972
- Altekar, A.S. Position of Women in Hindu Civilization, Motilal Banarsidass, Delhi, 1999
- " Education in Ancient India, Varanasi, 1975
- Chattopadhyaya, S. Social Life in Ancient India
- Chakladar, H.C. Social Life in Ancient India, Delhi, 1976
- Prabhu, P.N. Hindu Social Organization, Popular Prakashan, Bombay, 1940
- Thapar, Romila Asoka and Decline of the Mauryas
- " Ancient Indian Social History-Some interpretations
- " From Lineage to Caste, Delhi, 1984
- Chattopadhyaya, B. Kushana State and Indian Society, Punthi Pustak, Calcutta, 1978
- Rapson, E.J. The Cambridge History of India Vol. I (ed.), Delhi, 955
- Shastri, K.A. N. Comprehensive History of India Vol. II(ed.), Reprint, Delhi, 1987
- Bhattacharya, S.C. Some Aspects of Indian Society from 2nd Century B.C. to 4th Cent. A.D., Calcutta, 1978
- Yadav, B.N.S. Society and Culture of Northern Indian in the 12th Century, Central Book Depot, Allahabad, 1973
- Majumdar, B.P. Socio-Economic History of Northern Indian (1030-1194), Firma K.L. Mukhopadhyay Publisher, Calcutta, 1960
- Smith, B.C. Essays in Gupta Culture
- Krishna, N. South Indian History and Society, Oxford University Press, New Delhi, 1984
- Gupta, N. Sen Evolution of Hindu Marriage, Bombay, 1965
- Bary, W.I.D. (ed.) Sources of Indian Tradition (Vol. I), New York, 1958

Paper - Economic History of India-II (from earliest times to c.1200 A.D.)
Paper Code: 17HIS24GB4

Course Outcomes

- CO1 : Students get basic knowledge about the Imperial system i.e. Gupta and Post-Gupta Economy, Feudal Economy and peasantry.
- CO2 : Students understand the Agrarian Economy i.e. Land System-Land Revenue, Ownership of Land, Irrigation System.
- CO3 : Students understand the Trade and Commerce and Foreign Trade with special reference to Western and South East Asia..

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

Imperial system

- a. Gupta and Post Gupta Economy-Salient features
- b. Feudal Economy
- c. Peasantry

Unit-II

Agrarian Economy

- a. Land System-Land Revenue
- b. Ownership of Land
- c. Irrigation System

Unit-III

Trade & Commerce

- a. Inland Trade
- b. Foreign Trade with special reference to Western and South East Asia
- c. Decline of Trade and Commerce
- d. Usuary

Unit-IV

Deccan

- a. Patterns of economic developments in Deccan and South India (As outline)
- b. Agrarian economy
- c. Economic importance of temples, trade and guilds.

Suggested Readings :

- Sharma, R.S. : Material Culture and Social formations in Ancient Indian Macmillan, Delhi, 1983
- " : Perspective in Social & Economic History of Early India 2nd (edn.) Munshiram Manoharlal, New Delhi, 1995
- " : Indian Feudalism, Macmillan, 2nd (ed.) Delhi, 1980
- Ghoshal, U.N. : Contribution to the History of Hindu Revenue System, Calcutta, 1929
- " : Agrarian System in Ancient India, Calcutta University, 2nd (ed.) Calcutta, 1973
- Adhey, G. L. : Early Indian Economics, Asia Publishing House, Delhi, 1966.
- Jha, D.N. : Revenue System in Post Mauryan and Gupta Times, Punthi Pustak, Calcutta, 1967
- " : Studies in Early Indian Economic History, Anupma Publishers, Delhi, 1980
- Gopal, Lallanji : Economic Life in Northern India, Motilal Banarsidas, 2nd (ed.) Delhi, 1989
- " : Aspects of the History of Agriculture in Ancient India, Bhakti Parkashan, Varanasi, 1980
- Maity, S.K. : Economic Life of Northern India in the Gupta Period, World Press, Calcutta, 1957
- Spengler (ed.) : Indian Economic Thought, Duke University Press, 1971
- Srivastava, B. : Trade & Commerce in Ancient India, Varanasi, 1968
- Dass, D.R. : Economic History of the Deccan, Delhi, 1969
- Majumdar, B.P. : Socio-economic History of Northern India, Calcutta, 1960
- Sircar, D.C. (ed.) : Land System and Feudalism in Ancient India, Calcutta University Press, Calcutta, 1966
- " : Land Lordism and Tendency in Ancient & Medieval India, Lucknow, 1969
- Yazdani, G. : Early History of Deccan, Oriental Book reprint, New Delhi, 1982
- Niyogi, P. : Economic History of Northern India, Progressive Publisher, Calcutta, 1962
- Kosambi, D.D. : An Introduction to the Study of Indian History, Popular Parkashan, Bombay, 1956
- Stein, Burton : Peasant State & Society, Delhi, 1980
- Chattopadhyay, B.D. : Coins and Currency System in South India, Munshiram Manoharlal, New Delhi, 1977
- Pandey, B.K. : Temple Economy under Cholas
- Rai, G. N. : Involuntary labour in Ancient India, Chaitanya, Publishing House, Allahabad, 1981
- Rai, Jaimal : The Rural Urban economy and Social Changes in Ancient India, Delhi, 1974

Note : In addition, students are advised to consult the current Research Journals of History.

Medieval India (Group-C)

Paper- Political History of India (from c.1200-1526 A.D.) Political Institutions

Paper Code: 17HIS24GC1

Course Outcomes

- CO1 : Students get basic knowledge about the Islamic theory of Sovereignty, the Sultanate and the Caliphate and Theory of Kingship under the Sultans of Delhi.
- CO2 : Students understand the Barni's theory of Kingship, Nature of Delhi Sultanate and Nature of Afghan State.
- CO3 : Students understand the evolution of administrative institutions, central administration and provincial Administration and
- CO4 : Students understand the composition and role of Nobility, Karkhanas and Military Organization.

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a) Islamic theory of Sovereignty
- b) the Sultanate and the Caliphate
- c) Theory of Kingship under the Sultans of Delhi

Unit-II

- a) Barni's theory of Kingship
- b) Nature of Delhi Sultanate
- c) Nature of Afghan State

Unit-III

- a) Evolution of Administrative Institutions
- b) Central Administration
- c) Provincial Administration

Unit-IV

- a) Nobility-Composition and role
- b) Karkhanas
- c) Military Organization

Suggested Readings :

- Habibullah, A.B.M. : A Foundation of Muslim rule in India (in Hindi also), Allahabad, 1992
- Tripathi, I.R.P. : Some Aspect of Muslim Administration, Allahabad, 1989
- Hitti, P.K. : History of the Arabs, London, 1970
- Qureshi, I.H. : Administration of the Sultans of Delhi, Lahore, 1942
- Day, U.N. : Some aspects of Medieval Indian History
- Day, U.N. : Government of Sultanate, New Delhi, 1993
- Habib Irfan (ed.) : Medieval India Vol. I
- " : Researches in the History of India 1200-1750, Delhi, 1992
- Habib Irfan (ed.) : Madhya Kaleen Bharat Vols. I to 8 (in Hindi Relevant articles), New Delhi, 1981-2003
- Nigam, S.B.P. : Nobility under the Sultans of Delhi, Delhi 1968
- Kulke Herman and Rothermund Dietmar : State in India 1000-1700 A.D., Delhi, 1968
- Siddiqui, I.H. : Some Aspects of Afghan Despotism in India, Aligarh, 1969
- " : Authority and Kingship under the sultans of Delhi (13th-14th Centuries), Delhi, 2004
- Rizvi, S.A.A. : The Wonder that was India, Vol. II, London, 1987
- Chandra, Satish : Medieval India - Vol . I (From Sultanate to the Mughal), New Delhi, 1998
- Nizami , K.A. : Some aspects of Religion and Politics in India during the Thirteenth Century, Delhi, 1978
- Muhibbul Hasan : Historians of Medieval India, Meerut, 1968
- Rizvi, S.A.A. : Aadi Turk Kaleen Bharat Aligarh, 1956
- " : Khalji Kaleen Bharat, Aligarh, 1995
- " : Tughlaq Kaleen Bharat, Vol, I & II, Aligarh, 1956, 1957
- Verma, H.C. : Madhya Kaleen Bharat Vol. I 750- 1540 A.D. (in Hindi)
- Sharma, G.D. : Madhya kaleen Bharat Ki Rajnitik, Samajik Avam Aarthik Sansthayen (in Hindi), Delhi, 1983
- Ashraf, K.M. : Life and Condition of the people of Hindustan (in Hindi), Delhi, 1990
- Lal, K.S. : Historical Essays (Relevant Articles), Vol.II, Delhi, 2001

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Political History of India (1526-1757)- Political Institutions
Paper Code: 17HIS24GC2

Course Outcomes

- CO1 : Students get basic knowledge about the sources of Mughal History, Construction of Imperial Authority, Legitimacy and Kingship.
- CO2 : Students understand the relations with Rajputs, Zamindari Policy of the Mughals, Mansabdari System.
- CO3 : Students understand the provincial government, central government and nature of Mughal.
- CO4 : Students understand the decline of Mughal and the Eighteenth Century Debate, Modern Historiography on the Decline

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a) Sources of Mughal History
- b) Construction of Imperial Authority
- c) Legitimacy and Kingship

Unit-II

- a) Relations with Rajputs
- b) Zamindari Policy of the Mughals
- c) Mansabdari System

Unit-III

- a) Provincial Government
- b) Central Government
- c) Nature of Mughal

Unit-IV

- a) Decline of Mughal and the Eighteenth Century Debate
- b) Modern Historiography on the Decline

Suggested Readings :

- Irfan Habib : Madhyakalinbharat, Vol. 1-7
- Harbans Mukhia : Perspectives on Medieval History, New Delhi, 1993
- I.H. Siddiqui : Medieval India : Essays in intellectual Thought and Culture, New Delhi, 2003
- Satish Chandra : Essays on Medieval Indian History, New Delhi, OUP, 2003
- Satish Chandra : Essays on Medieval Indian Economic History, New Delhi.
- Muzaffar Alam & Sanjay Subramanyum (ed.) : The Mughal State 1526-1750, New Delhi, 2002
- Hermann Kulke (ed.) : State in India 1000-1700, OUP, New Delhi, 1997
- J.F. Richards : Kingship and Authority in South Asia, University Of Wisconsin-Madison Publication Series, 1978
- Douglas E. Streusand : The Formation of the Mughal Empire, Oxford University Press Delhi, 1989
- Habib Irfan : The Agrarian System of Mughal India : 1556-1707, Asia Publishing House, New York, 1963
- Ali, M. Athar : The Mughal Nobility under Aurangzeb, Asia Publishing House, Bombay, 1966.
- Jadunath Sarkar : The Fall of the Mughal Empire
- Satish Chandra : Parties and Politics at the Mughal Court, People's Publishing House, Delhi, 1979, First Published, 1959.
- Burton Stein : A Decade of Historical Efflorescence', South Asia Research, 10, 2, 1990.
- Ali M. Athar : Recent Theories of Eighteenth Centuries India', The Indian Historical Review, 1989
- " : The Mughal Polity-A Critique of Revisionist Approaches, Modern Asian Studies, 27, 4, 1993
- " : 'The Passing of Empire : The Mughal Case', Modern Asian Studies, 9, 3, 1975.
- " : Towards an Interpretation of the Mughal Empire, Journal of Royal Asiatic Society, 1, 1978.
- Burton Stein : Arrested Development : But When and Where? In Clive, J. Dewey, ed. Arrested Development in India : The Historical Dimension, Manohar Publications, Delhi, 1988.
- Burton Stein : Eighteenth Century India : Another, View, Studies in History, 5, 1, 1989.
- Richard B, Barnett (ed.) : Rethinking Early Modern India, Delhi, 2002
- P.J. Marshall (ed.) : The Eighteenth Century in Indian History : Evolution or Revolution? Delhi, 2003.
- Seema Alavi : The Eighteenth Century in India, Delhi, 2002

Note : In addition, students are advised to consult the current Research Journals of History.

Paper-Society and Culture of India (C. 1526-1757 A.D.)
Paper Code: 17HIS24GC3

Course Outcomes

- CO1 : Students get the basic knowledge about the Babur's description of the social life of India, Social Structure and Women and gender relations.
- CO2 : Students understand the Bhakti Movement and Sufism.
- CO3 : Students understand the evolution of Akbar's Religious Ideas and Muslim Orthodoxy and the Mughal state in the 16th and 17th Century

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Babur's description of the social life of India

2. Social Structure

- a) Ruling class
- b) Middle class
- c) Peasantry

3. Women and Gender Relations

Unit-II

Bhakti Movement

- a) Radical-Dadu Dayal
- b) Traditionalist-Tulsidas
- c) Woman Bhakta-Meerabai
- d) Impact of Bhakti Movement on Indian Society

Unit-III

1. Sufism

Silsilahs

- a) Qadri
- b) Naqshbandi

2. State and the Ulemas

Unit-IV

1. Evolution of Akbar's Religious Ideas

- a) From Orthodoxy to Liberalism
- b) Sulh-i-Kul
- c) Tawhid-i-Ilahi

2. Muslim Orthodoxy and the Mughal state in the 16th and 17th Century

Suggested Readings :

- Ather, Ali Mughal Nobility under Aurangzeb, Delhi, 1997
- Aziz, Ahmed Studies in Islamic Culture in the Indian Environment, Oxford, 1964
- Arberry, A.J. Sufism, London, 1956
- Rizvi, S.A.A. A History of Sufism in India 2 Vols., Delhi, 1997
- Tara Chand Influence of Islam on Indian Culture, Allahabad, 1976
- Moreland, W.H. India at the Death of Akbar (in Hindi also), Delhi, 1990
- Majumdar, A.K. Bhakti Renaissance, Bhartiya Vidya Bhawan, Bombay, 1965
- Nizami, K.A. Society and Culture in Medieval India, Delhi, 1985
- " Some Aspects of Religion and Politics in India during the 13th Century, Delhi, 1978
- Asharf, K.M. Life and Condition of the people of the Hindustan (in Hindi also), Delhi, 1988
- Sobha, Savitri Chandra Samaj Aur Sanskrit-Sur, Tulsi Wa Dadu Ke Sandharbh Mein), Delhi, 1983
- Verma, H.C. Madhya Kaleen Bharat Vol. I & II (in Hindi) Delhi, 1983,
- Misra, Rekha Women in Mughal India, Allahabad, 1967
- Altekar, A.S. The position of Women in Indian Civilization, Delhi 1962
- Chandra, Satish Historiography, Religion and State in Medieval India, Delhi, 1997
- " Medieval India Part II Mughal Empire 1526-1748 (in Hindi also), Delhi, 1999
- Habib, Irfan Agrarian System of Mughal India, Delhi, 1999
- " Bhartiya Itihas Mein Madhyakal, Delhi, 2002
- " Madhya Kaleen Bharat Vols. 1 to 8 (in Hindi) (Relevant Articles), New Delhi 1981-2003
- Saxena, R.K. Madhya Kaleen Bharat Ke Aarthik Pahloo (in Hindi) Jaipur, 1996
- Alam, Iqtidar The Middle Classes in the Mughal Empire (Presidential Address) IHC, 1975, Aligarh
- Sharma, G.D. Madhya Kalin Bharat Ki Rajnitik, Samajik Avam Aarthik Sansthayen (in Hindi), Jaipur, 1992
- Sharma, Krishna Bhakti and the Bhakti Movement : A New Perspective, Delhi, 1987
- Habib, Irfan Political Role of Sheikh Ahmed Sirhindi and Shah Wali Ullah, IHC, 1960
- Dalal, Urvashi Women's time in the Havelis of North India, The Medieval History Journal, 2000
- Mattoo, Bindu New Horizons- A Socio Economic study of the 16th Century India, Delhi, 2003
- " Madhya Kaleen Bharat Mei Stri-Purush Sambandh, Shodhak, September, December, 2003

Paper- Economy of India (1526-1757 A.D.)

Paper Code: 17HIS24GC4

Course Outcomes

- CO1 : Students get basic knowledge about the Land Revenue System, Categories of Peasants and Village Community.
- CO2 : Students understand the Jagir System and its crisis, Agrarian Crisis, Ijara System and Madad-i-Maash Grants.
- CO3 : Students understand the Potentialities fo Capitalists Development under the Mughals, Dadni system, Role of Nexus etc.
- CO4 : Students understand the Industries and Mineral Resources, Trade and Commerce : Inland and External Trade, Centres of Large Scale Production and Euro-Indian Trade : Merchants and Brokers.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

- a) Land Revenue System : Magnitude : Methods of Assessment, Mode of Payment; Other Rural Taxes and Exaction
- b) Categories of Peasants
- c) Village Community

Unit-II

- a) Jagir System and its crisis
- b) Agrarian Crisis
- c) Ijara System
- d) Madad-i-Maash Grants

Unit-III

- a) Potentialities of Capitalists Development under the Mughals
- b) Usuary
- c) Dadni System
- d) Role of Cash Nexus

Unit-IV

- a) Industries and Mineral Resources
- b) Trade and Commerce : Inland and External Trade
- c) Centres of Large Scale Production
- d) Euro-Indian Trade : Merchants and Brokers

Suggested Readings :

- Seema Alvi (Ed.) : The Eighteenth Century in India, OUP, 2008
- Bayly, C.A. : Rulers, Townsmen and Bazaars North Indian Society in the age of British Expansion 1770-1870, OUP, 1992
- Mukhia, Harbans : Perspectives on Medieval History, New Delhi, 1993
- Chandra, Satish : Medieval India-from Sultanate to the Mughals, Vol. 1 and II (English & Hindi), New Delhi, 2007
- Habib Irfan (Ed.) : Medieval India
- Habib Irfan (Ed.) : Researches in the History of India 1200-1750 (Hindi and English), OUP, 1992
- Afzal, Ahmed : Indo-Portuguese Diplomacy during the 16th and 17th Centuries (1500-1663) Originals, Delhi, 2008
- Methew, K.S. : The Portuguese Trade with India in the Sixteenth Century, New Delhi, 1983
- Subramanyam Sanjay Ed. : Merchants, Markets and the State in Early Modern India, Delhi, 1990
- " : Merchants Networks in the Early Modern World, CUP , 1990
- " : The Political Economy of Commerce
- Bagchi Arniya Kumar Ed. : Money and Credit in Indian History, Tulika, 2002
- Panikar K.N. Byres T.T. & Pathnaik : The Making of History-Essays Presented Utsa to Irfan Habib & Utsa Pathnaik
- Om Parkaksh : European Commercial Enterprise in Pre-Colonial India, CUP, 1998
- Chandra Satish (Ed.) : Religion, State and Society in Medieval India, OUP, 2008
- W.H. Moreland : a) Agrarian System of Moslem India, (Reprint) New Delhi, 1968
- " : b) India at the death of Akbar, (Reprint) New Delhi, 1990
- " : c) From Akabar to Aurangzeb : A Study in Indian Economic History (Reprint) New Delhi, 1994
- Chaudhary, Tapan Ray : Cambridge Economic
- Irfan Habib (ed.) : History of India (c.1200-1750 A.D.)Vol. I CUP, 1982
- Hasan, Nurul : Religion, State and Society in Medieval India, OUP , 2008
- Siddiqui N.A. : Land Revenue Administration under the Mughals (1700-1750), APH, Bombay, 1970
- Qaiser, A.J. : Indian Response to European Technology and culture
- Verma, H.C.: : Medieval Routes to India
- Chicherov, A.I. : Indian Economic Development in the 16th-18th centuries, Moscow, 1971

- Naqvi, H.K. : Urbans Centres and Industries in Upper India (1556-1808), Bombay, 1968
- Naqvi, H.K. : Urbanisation & Urban Centres under the Great Mughals, IIAS Shimla, 1972
- Richards, J.F. (ed.) : The Imperial Monetary System of Mughal India, Delhi-1987
- Chaudhary, K.N. : The Trading World of Asia & the East India company (1660-1761), Cambridge, 1975
- Frekenberge P.K. (ed.) : Land Control and Social Structures in Indian History, London, 1969
- Chaudhary, Sushil : Trade and Commercial Organization in Bengal (1650-1720) Relevant Chapters, Calcutta, 1975
- Chaudhary, Sushil : Medieval India - A Miscellan Vol. I to IV, Aligarh Muslim University, Aligarh
- Gupta, N.S.: : Industrial Structure of India during the Medieval Period
- Chakrawarty. Phanindar : Anglo-Mughal Commercial Relation (1083-1717)
- Chandra, Satish : Medieval India-Society, The Jagirdari Crisis and the Village
- Gupta, S.P. : Agrarian system of Eastern Rajasthan C. 1650-1750 A.D., Manohar, Delhi, 1986
- Richards, John F. : The Mughal Empire (The New Cambridge History of India) CUP, 1993
- Siddiqui, I. Hussain : Perso-Arabic Sources of Information on the life and Condition in the Sultanate of Delhi, 1992
- Habib, Irfan : Essays in Indian History : Towards a Marxist, Perception, New Delhi, 1995
- Habib, Irfan : Akbar and His Age, New Delhi 1997
- Mathew, K.S. : Studies in Maritime History, Pondicherry, 1990
- Thakur, Vijay Kumar : Peasants in Indian History, Patna, 1996
- Anshuman & Ashok (ed.) : Theoretical Issues and structural Enquiries
- B.R. Grover : Nature of LAnd rights in Mughal Indian History I.E.S.H.R., Vol. I, 1978
- Irfan Habib : Technology and Society in Mughal India, Dev Raj Channa Lectures Delhi, 1970
- Nirmal Kashyap : Lower Carde Employees of Amber During Late Half of the 17th Century PIHC, 1995
- Irfan Habib : Bhartiya Itihas Mein Madhyakal, Granth Shilpi, 2002
- Moosvi, Shireen : The Economy of the Mughal Empire C. 1995 : A Statistical Study, Delhi, 1987

Note : In addition, students are advised to consult the current Research Journals of History.

Modern Group (Group-D)

Paper- Political History of India (1757-1947-II)

Paper Code: 17HIS24GD1

Course Outcomes

- CO1 : Students get the basic knowledge about the administrative structure i.e. District, provincial and central administration and to understand the Arms of the state i.e. Army, law , Police and Civil services.
- CO2 : Students understand the relation with Indian states, Afghan Policy, Foreign Policy of Colonial State, Foreign Affairs.
- CO3 : Student understand the Indian Union and Princely States, Vision of New India and India and World Non-Alignment Movement.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Administrative Structure :

- | | |
|----------------------------|------------------------------|
| a) District Administration | b) Provincial Administration |
| c) Central Administration | |

2. Arms of the State :

- | | |
|-----------|-------------------|
| a) Army | b) Law |
| c) Police | d) Civil Services |

Unit-II

1. Relations with Indian States :

- | | |
|--------------------------------|------------------------------------|
| a) Policy of Ring Fence | b) Policy of Subordinate Isolation |
| c) Policy of Subordinate union | |

2. Afghan Policy

- | | |
|---------------------|----------------------------------|
| a) First Afghan War | b) Policy of Masterly Inactivity |
| c) IInd Afghan War | |

Unit-III

1. Foreign Policy of Colonial State :

- | | |
|----------------|--------------|
| a) Compulsions | b) Evolution |
|----------------|--------------|

2. Foreign Affairs

- | | |
|-------------------------|-----------------------------------|
| a) N.W. Frontier Policy | b) Persia and Persian Gulf Policy |
| c) Tibet Policy | |

Unit-IV

1. Indian Union and Princely States :

- a) Problem
- b) Integration with India

2. Independent India :

- a) Visions of New India
- b) India and the World Non-Alignment Movement

Suggested Readings :

- Smith B. : Life of Lord Lawrence, Vols.
Hunter W.W. : Earl of Mayo, 1876
Moulton, E.D. : Lord Northbrook's Indian Administration 1872-1876
Balfour, E. : Lord Lytton's Administration, 1876-80, London, 1899
Davies C.C. : Problem of North West Frontier
Gopal S. : The viceroyalty of Lord Ripon 1880-84, London, 1899
Dodwell H. (ed.): : Cambridge History of India Vol. VI, Cambridge, 1934
Majumdar, R.C. : The British Paramountcy and Indian Renaissance Vol. IX, X Pt. I Bombay
Dilks, David : Curzon in India 3 Vol.
Lover, Frazer: : India under Curzon and Afghan
S. Chakarvarty : From Khyber to Oxus
A.C. Banerji : The Conquest of Burma
Ravinder Kumar : India and the Persian Gulf Region
Bisheshwar Prasad : Bondage and Freedom Vol. 2
" : The Foundations of India's Foreign Policy, 1860-1882
Edward Thompson and : The Rise and Fulfilment of British Rule in India, London , 1934
Garrett G.T.

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Indian National Movement (1920-1947)

Paper Code: 17HIS24GD2

Course Outcomes

- CO1 : Students get basic knowledge about the emergence of the mass movements. civil disobedience movement etc.
- CO2 : Students understand the last phase of Revolutionary Movement. Indian National Congress and Socialist Movement.
- CO3 : Students understand the Quit Indian Movement, Emergence of States People's Conference, Praja Mandal Movement.
- CO4 : Students understand the Communalism at its Zenith. To understand the British Response- Transfer of Power

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Emergence of Mass Movements :

- a) Rise of Gandhi and Non-Cooperation khilafat Movement
- b) Swarajists-Programmes and Impact

2. Civil Disobedience Movement :

- a) Aims, Social Composition and Impact
- b) British Response - Communal Award, Round table conference
- c) Government of India Act 1935

Unit-II

1. The Last Phase of Revolutionary Movement :

- a) Formation of H.R.A.-H.S.R.A.
- b) Aims and Activities
- c) Impact on National Movement

2. Indian National Congress and Socialist Movement :

- a) Congress Socialist Party
- b) Forward Bloc-I.N.A.

Unit-III

1. Quit Indian Movement :

- a) Background
- b) Activities
- c) Impact

2. States People's Conference :

- a) Emergence
- b) Praja Mandal Movement in Various Indian States

Unit-IV

1. Communalism at its Zenith :

- a) Demand for Pakistan
- b) Growth of Muslim League
- c) Partition of India

2. British Response-Transfer of Power

- a) Cripp's Mission - 1942
- b) Cabinet Mission- 1946
- c) Mount Batten Plan - 1947

Suggested Readings :

- Singh, I.P. : The Left Wing in India
- Bhuyan, Arun : The Quit India Movement
- Pradhan, G. : India's Struggle for Swaraj, Madras, 1924
- Gopal, S. : Jawahar Lal Nehru Vol. I-3, Delhi, 1975, 1979
- Ravinder Kumar : Essays in Gandhian Politics : The Rowlatt Satyagraha of 1919, London 1971
- Chandra Bipan and others : Communalism in Modern India, New Delhi, 1987
- Brown, Judith : Ganhi's Rise to Power : Indian Politics 1915-1922, Cambridge, 1972
- Minault, Gail : Khilafat Movement : The Religious symbolism and Political Mobilization in India, New York, 1982
- Dhankhar, Jaiveer S. : A Short History of Hindustan Socialist Republic an Association, Delhi, 2001
- Raghuvanshi, V.P.S. : Indian National Movement and he Constitutional Dev.
- Seal, Anil : The Emergence of Indian Nationalism, Cambridge, 1968
- Mahrotra, S.R. : The Emergence of Indian National Congress, Delhi, 1971
- Tripathi, A. : The Extremist Challenge : India between 890-1910., Calcutta, 1971
- Argov, Daniel : Moderates and Extremists in the Indian National Movement
- Desai, A.R. : Social Background of Indian Nationalism, Bombay, 1949
- Tara Chand : History of the Freedom Movement Vol. I, II, III, IV (4 Vols.), Delhi, 1961
- Majumdar, R.C. : History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
- Dutt, R.P. : India Today, Bombay, 1949
- Mujeeb, M. : Indian Muslims
- Sarkar, S. : Swadeshi Movement in Bengal, New Delhi, 1973
- " : Modern India 1885-1947, New Delhi, 1983
- Das, M.N. : India under Morley and Minto, London, 1964
- Singh, Pardaman : Lord Minto and Indian Nationalism 1905-1910.
- Dhankhar, Jaivieer S. : Prelude to Pakistan, Delhi, 2000
- Wolpert, Stanley : Tilak and Gokhe, Calcutta, 1962

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Society and Culture of India (1757-1947)- II
Paper Code: 17HIS24GD3

Course Outcomes

- CO1 : Students get basic knowledge about the rise of new classes and role of middle class in Modernization.
- CO2 : Students understand the causes and nature of Indian Cultural Renaissance Raja Ram Mohan Roy and Brahma Samaj and Ram Krishnan Mission.
- CO3 : Students understand the Wahabi Movement and Arya Samaj Movement and Aligarh Movement.
- CO4 : Students understand the Rise and Growth of depressed class movement, untouchability etc.

Max. Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. New Classes :

- a. Rise of New Classes
- b. Role of Middle Class in Modernization

2. Tradition and Modernity

- a. Concept
- b. Process

Unit-II

1. Indian Cultural Renaissance :

- a. Causes and Nature
- b. Raja Ram Mohan Roy and Brahma Samaj

2. Legacy of Cultural Renaissance :

- a. Ram Krishan Mission
- b. Theosophical

Unit-III

1. Revivalist Movements :

- a. Wahabi Movement
- b. Arya Samaj Movement

2. Aligarh Movement

- a. Sir Syed Ahmed Khan and Aligarh Movement
- b. Role in Education
- c. Impact on Indian Muslims

Unit-IV

1. Depressed Class Movement

- a. Its Rise and Growth
- b. Problem of Untouchability
- c. Factors for its Amelioration

2. British Rule and Indian Society

- a. Impact
- b. Continuity and change

Suggested Readings :

- Baird, Robert (ed.) : Religion in India, Delhi, 1981
- De, Barun : Presidential Address to the Indian History Congress, Dharwad Session, 1988
- Jones, Kenneth W. : Socio-Religious Reform Movements in British India, The New Cambridge History of India, Cambridge University Press, New York, 1994
- " : Arya Dhaarm, Berkeley, 1976
- Niranjana-Tejaswini, P. : Interrogating Modernity : Culture and
- Sudhir & Vivek Dhareshwar (eds.) : Colonialism in India
- Rao, M.S.A. (ed.) : Social Movements and Transformation, Delhi, 1979
- Stiniwas, M.N. : Social Change in Modern India
- Unnithan, T.K.N, Indra Deva : Towards a Sociology of Culture in India
Yogendra Singh (eds.)
- Ranade, M.G. : Religion and Social Reforms, Collection of Essays and Speeches
- Misra, B.B. : The Indian Middle Class, Delhi, 1978
- Heimsath, Charles : Indian Nationalism and Hindu Social Reform, Princeton, 1964
- Leach and Mukherjee : Elites in South Asia
- Ahmed, A.F.S. : Social Ideas and Social Change in Bengal, 1818-1835, Leiden, 1965
- Jain, M.S. : The Aligarh Movement, Agra, 1965
- Ahmed, Q. : The Wahabi Movement in India, Calcutta, 1966
- Rai, Lal Lajpat : A History of the Arya Samaj
- Majumdar, B.B. : History of Indian Social and Political Ideas
- Desai, A.R. : Social Background of Indian Nationalism, Bombay, 1981
- Sinha, P. : Social Change in NK Singh (ed.) History of Bengal
- Sarkar, S. : Ram Mohan Roy and the Break with the Past(ed) V.C. Joshi
- Pavloy, V.L. : Indian Middle Class : Its Origin and Development
- Smith, W.C. : Modern Islam in India, London, 1943

- Sriniwas, M.N. : "A note on Sanskritisation and Westernisation" Caste in Modern India and other Essays
- Narain, V.A. : Social History of Modern India, Patna, 1968
- O' Malley, L.S.S. : Modern India and the West, London, 1941
- Das, M.N., Chopra, P.N. and Puri, B.N. : Social and Economic History of India, Vol. III

Note : In addition, students are advised to consult the current Research Journals of History.

Paper- Economic History of India (1757-1947) II
Paper Code: 17HIS24GD4

Course Outcomes

- CO1 : Student get basic knowledge about the foreign trade in colonial India with reference to Mercantilism, Industrial Capitalism and Finance Capitalism, Price Movements, Tariff policy.
- CO2 : Student to understand the Urban Markets and growth/decline of urban centres in colonial India, Industries and Industrial policy in colonial India.
- CO3 : Student understand the theory about the Drain of wealth , Banking System
- CO4 : Student understand the environment, forests and the colonial state, labour and the trade union movement, consequences of colonial rule on Indian economy.

Max. Marks : 100

Theory : 80

I.A : 20

Time : 3 Hrs.

Note : The paper-setter is required to set 9 questions in all, out of which the students shall be required to attempt 5 questions in all. The syllabus of the paper has been divided into four units. The question paper of the course will have five units. Each of the first four units will contain two questions and the students shall be asked to attempt one question from each unit. Unit five of the question paper shall contain eight short answer type questions (2 marks each) covering the entire syllabus. Unit five shall be compulsory. All questions shall carry equal marks.

Unit-I

1. Foreign trade in colonial India with reference to
 - a. Mercantilism
 - b. Industrial capitalism
 - c. Finance capitalism
2. Price Movements
3. Tariff Policy

Unit-II

1. Urban Markets and growth/decline of urban centres in colonial India
2. Industries in colonial India :
 - a. Select industries like: Cotton textiles, Jute, iron and steel
 - b. Industrial policy in colonial India
3. Artisans and small-scale industry, especially handlooms

Unit-III

1. Theory about the Drain of wealth
2. Tax Structure, Public Expenditure and Government Revenues under the Crown, especially as per Act(s) of 1919 & 1935
3. Banking system

Unit-IV

1. Environment, Forests and the Colonial State
2. Labour and the trade union movement
3. Consequences of colonial rule on Indian economy

Suggested Readings :

- Bagchi, Amiya Kumar: : *Presidency Banks and the Indian Economy, 1876-1914* (Calcutta, 1989)
- Bagchi, Amiya Kumar: : *Private investment in India, 1990-1939* New Delhi : 1972-1979
- Bhattacharya, Dhires : : *A Concise History of Indian Economy : From the Mid-Eighteenth to the Present Century*, New Delhi : Prentice-Hall of India, 1989
- Bhattacharya, Sabyasachi : : *Adhunik Bharat Ka Arthik Itihaas*, New Delhi and Patna : Rajkamal Prakashan, 1990
- Bhattacharya, Sabyasachi & Jan Lucassen: : *Workers in the Informal Sector : Studies in Labour History*, New Delhi : Macmillan India, 2005
- Chandvarkar, Rajnarayan : : *Imperial Power and Popular Politics : Class, Resistance and the State in India, 1850-1950*, Cambridge : Cambridge University Press, 1998
- Chaudhari, K.N. : : "Foreign Trade and Balance of Payments (1757-1947)," in Dharma Kumar (ed.) (1983), *Cambridge Economic of India Volume II*, 1983
- Davey, Brian : : *The Economic Development of India* Nottingham : Spokesman Books, 1975
- Gadgi, D.R. : : *The Industrial Evolution of India in recent Times, 1860-1939* (Delhi : Oxford University Press, Fifth ed. 1973
- Habib, Irfan (Revised edn.) : : *Indian Economy 1858-1914*, New Delhi ; Tulika Books, 2006
- Hossain, Hameeda : : *The Company Weavers of Bengal : The East India Company and the Organization of Textile Production in Bengal, 1750-1813* Calcutta, Oxford University Press, 1988
- Kumar, Dharma (ed.) : : *The Cambridge Economic History of India, Volume 2: c . 1757- c. 1970*, Hyderabad : Orient Longman, 1984
- Mishra, Girish : : *Adhunik Bharat Ka Arthik Itihaas*, New Delhi : Granth Shilpi, 2004
- Ray, Rajat K. : : *Industrialization in India : Growth and Conflict in the Private Corporate Sector, 1914-47*, Delhi : Oxford University Press, 1979
- Roy, Tirthankar : : *Traditional Industry in the Economy of Colonial India*, Cambridge ; Cambridge University Press, 1999 Apart from handlooms, this book deals with Gold Thread, brassware, leather and carpets also.
- Roy, Tirthankar : : *The Economic History of India, 1857-1947* Second Edition, New Delhi, Oxford University Press, 2006
- Singh, V.B. (ed.) : : *Economic History of India, 1857-1956* New Delhi ; Allied Publishers, 1975
- Tomlinson, B.R. (Indian edition) : : *The Economy of Modern India, 1860-1970* The New Cambridge History of India III, 3, New Delhi : Foundation Books, 1998

Note : In addition, students are advised to consult the current Research Journal of History..

OPEN ELECTIVE
(For the students of 2nd Semester of other departments)

Paper: Nationalism In India

Paper Code: 16HISO1

Course Outcome:

- CO1 : Students understand the approaches to Indian Nationalism and emergence of organized nationalism.
- CO2 : Students get the knowledge of Gandhian Movements.
- CO3 : Students understand the revolutionary and left movements.
- CO4 : Students understand the Role of Subhash Chandra Bose, INA and Telangana.
- CO5 : Students understand the working of Congress and Non-Congress Provincial Ministries and Communal Politics and Partition.

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

1. Approaches to Indian Nationalism : Conceptual Debates.
2. Emergence of Organized Nationalism.

Unit-II

1. Trends till 1919
2. Gandhian Movements - Nature, Programme, Social Composition, Limitations and Challenges.

Unit-III

1. Revolutionary and Left Movements.
2. Subhash Bose and INA and Telengana.
3. States' Peoples' Movements.

Unit-IV

1. Working of Congress and Non-Congress Provincial Ministries.
2. Communal Politics and Partition.

Suggested Readings :

- Desai, A.R. : Social Background of Indian Nationalism, Bombay, 1949
- Tara Chand : History of the Freedom Movement Vol. I, II, III, IV (4 Vols.), Delhi, 1961
- Majumdar, R.C. : History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
- Chandra Bipan and others : Communalism in Modern India, New Delhi, 1987
- " : Struggle for Independence of India, New Delhi, 1987
- Dhankhar, Jaiveer S. : A Short History of Hindustan Socialist Republic an Association, Delhi, 001
- " : Prelude to Pakistan, Delhi, 2000
- Mahrotra, S.R. : The Emergence of Indian National Congress, Delhi, 1971
- Sarkar, S. : Modern India 1885-1947, New Delhi, 1983

Note : In addition, students are advised to consult the current Research Journals of History.

OPEN ELECTIVE

(For the students of 3rd Semester of other departments)

Paper: Survey of Sources of Indian History

Paper Code: 16HIS02

Course Outcome:

- CO1 : Students understand the Archaeological Sources and Literary Sources of Ancient India-I and Ancient India-II.
- CO2 : Students get the basic knowledge of the Sources of Ancient India-II (Harsacharita, Rajtaringini, Megasthese, Al-Beruni and Arthashastra.
- CO3 : Students understand the sources of Medieval India (Fatwa-i-Jahandari, Tuzuk-i-Baburi and Akbarnama.
- CO4 : Students understand the Sources of Modern India : Archival Records, Private Papers: Officials and Non-Officials and Newspapers and Periodicals

Max.Marks : 100
Theory : 80
I.A : 20
Time : 3 Hrs.

Note: Nine questions are to be set in all spreading into five units Each of the first four units shall contain two questions from each unit of the syllabus and Unit-V (Q. No. 9) which will be compulsory, shall contain eight short answer type questions (two marks each) covering the entire syllabus. The Candidates shall be asked to attempt five questions in all selecting one question from each unit including compulsory question. All questions shall carry equal marks.

Unit – I

Sources of Ancient India-I

a) Archaeological Sources

Stone Tools, Pottery, Coins & Inscriptions

b) Literary Sources

Vedic Literature, Epics (Ramayan & Mahabharat), Buddhist and Jain Sources

Unit-II

Sources of Ancient India-II

- Harsacharita, Rajtaringini
- Megasthanes, Al Beruni
- Arthashastra

Unit-III

Sources of Medieval India

- Ziauddin Barani: Fatwa-i-Jahandari
- Babur : Tuzak-i-Baburi
- Abul Fazal : Akbar Nama (3 Vols)

Unit-IV

Sources of Modern India

- Archival Records
- Private Papers: Officials and Non-Officials
- Newspapers and Periodicals

Suggested Readings:

- Sankalia, H.D. : Stone Age Tools, their Techniques and Uses (Pune, 1964)
- Sircar, D.C. : Indian Epigraphy, (Delhi, 1965)
- Puri, B.N. : India as Described by Early Greek Writers
- Majumdar, R.C. : Classical Accounts of India, (Calcutta, 1960)
- Pargiter, F.E. : Ancient Indian Historical Tradition, (London, 1922)
- Winternitz, M. : History of Indian Literature 3 Vols, (New Delhi-1963-67)
- Law, B.C. : India as Described in the Early Texts of Buddhism and Jainism.
- Birani, Ibn-i-Hasan : Maqalat-i-Barani-Karachi, (N.D.)
- Akbar S. Ahmed : Discovering Islam: Making Sense of Muslim History and Society, (New Delhi, 1990.)
- Elliot, Sir H.M. & J. Dowson : History of India as Told by its Own Historians, 8 vols., London, (1867-77)
- Rosenthal, F. : History of Muslim Historiography, (Leiden, 1952)
- Sarkar, Jagdish Narayan : History of History Writings in Medieval India, (Calcutta, 1977)
- Grewal, J.S. : Muslim Rule in India, The Assessment of British Historians, (Calcutta, 1970)
- " : Medieval India: History and Historians, (Amritsar, 1975)
- Ibn, Khaldun : Muqaddiman: An Introduction to History, Eng. Tr. Ero Franz Rosenthal, (London, 1958)
- S.P.Sen (Ed.) : Historians and Historiography in Modern India, (Bombay, 1970)
- Mukhia, Harban : Historians and Historiography During the Reign of Akbar, (New Delhi, 1976).
- Philips, C.H.(ed.) : Historians of India, Pakistan and Ceylon, (London, 1961).
- Publication Division, Ministry of I & B, Govt. of India : Gazetteer of India Vol.II (History & Culture).

Syllabus and Scheme of Examinations

Master of Science (Computer Science) – Regular w.e.f. 2016-17

Programme Specific Outcomes:

The students upon completion of **M.Sc. (Computer Science) Programme** will be able:

- PSO1 To possess practical and theoretical knowledge of computer science and software development sufficient to earn a living and contribute to the economic development of the region, state and nation.
- PSO2 To Understand and analyze a given real-world problem and propose feasible computing solutions.
- PSO3 To Analyze customer requirements, create high level design, implement and document robust and reliable software systems
- PSO4 To Use the techniques, skills and modern hardware and software tools necessary for innovative software solutions and to recognize the social, professional, cultural and ethical issues involved in the use of computer technology and give them due consideration in developing software systems.
- PSO5 To be prepared for higher education in computer science and related areas, and pursue research in relevant areas of computer science.
- PSO6 To Understand and respect the professional standards of ethics expected of computer scientists and software engineers and appreciate the social impact of computing.
- PSO7 To recognize the importance of and possess the skills necessary for life-long learning in the area.
- PSO8 To Work collaboratively as a member or leader in multidisciplinary teams and be able to select teaching/software engineer as their career after acquiring necessary eligibility requirement.

M.Sc.(Computer Science) First Year First Semester

Paper Code	Nomenclature	University Exams	Internal Assessment	Total Marks	Credits (L:T:P)
16MCS21C1	Discrete Mathematics	80	20	100	4:0:0
16MCS21C2	Computer Fundamentals and Programming in C	80	20	100	4:0:0
16MCS21C3	Data Base Management Systems	80	20	100	4:0:0
16MCS21C4	Computer Organization and Architecture	80	20	100	4:0:0
16MCS21CL	Practical-I (Based on 16MCS21C2 & 16MCS21C3)	100*	-----	100	0:0:4
					Total Credits=20

Second Semester

Paper Code	Nomenclature	University Exams	Internal Assessment	Total Marks	Credits (L:T:P)
16MCS22C1	Data Structures Using C	80	20	100	4:0:0
16MCS22C2	Object Oriented Programming Using C++	80	20	100	4:0:0
16MCS22C3	Software Engineering	80	20	100	4:0:0
16MCS22C4	Computer Networks	80	20	100	4:0:0
16MCS22CL	Practical-II (Based on 16MCS22C1 & 16MCS22C2)	100*	-----	100	0:0:4
					Total Credits=20
Foundation Elective (F)					
To be chosen from the pool of Foundation Electives provided by the university.					2 Credits
Open Elective (O)					
To be chosen from the pool of Open Electives provided by the University (excluding the Open Elective prepared by the Department of Comp Sc. & Appls.)					3 Credits

Total Credits: 25

*20 marks out of 100 will be based on the evaluation/assessment of the candidate in Test(s) and Assignment(s) during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

M.Sc.(Computer Science) Second Year Third Semester

Paper Code	Nomenclature	University Exams	Internal Assessment	Total Marks	Credits (L:T:P)
17MCS23DA1/ 17MCS23DA2/ 17MCS23DA3	i) Compiler Design or ii) Computer Security or iii) Computer Graphics	80	20	100	4:0:0
17MCS23DB1/ 17MCS23DB2/ 17MCS23DB3	i) Management Information System or ii) Digital Image Processing or iii) Artificial Intelligence	80	20	100	4:0:0
17MCS23C1	Operating System and Unix	80	20	100	4:0:0
17MCS23C2	Visual Programming	80	20	100	4:0:0
17MCS23CL	Practical-III (Based on 17MCS23C1, 17MCS23C2, 17MCS23DA3)	100*	-----	100	0:0:4
					Total Credits=20
Open Elective (O)					
To be Chosen from the pool of Open Electives provided by the University (excluding the open elective prepared by the Department of Comp Sc. & Appls.)					3 Credits

Total Credits : 23

Fourth Semester

Paper Code	Nomenclature	University Exams	Internal Assessment	Total Marks	Credits (L:T:P)
17MCS24C1	Java Programming	80	20	100	4:0:0
17MCS24DA1/ 17MCS24DA2/ 17MCS24DA3	i) Data Warehouse and Data Mining or ii) Analysis and Design of Algorithms or iii) Multimedia and Its Applications	80	20	100	4:0:0
17MCS24DB1/ 17MCS24DB2/ 17MCS24DB3	i) Internet and Web Designing or ii) Software Testing or iii) Advances in Database Systems	80	20	100	4:0:0
17MCS24CL	Practical-IV (Based on 17MCS24C1, 17MCS24DB1)	100*	-----	100	0:0:4
17MCS24C3	Project Report	100**	-----	100	0:4:0
					Total Credits=20

Overall Credits : 88

* 20 marks out of 100 will be based on the evaluation/assessment of the candidate in Test(s) and Assignment(s) during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

** 20 marks out of 100 will be based on the progress of the candidate in the Project assigned during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

**M.Sc.(Computer Science) First Year
First Semester**

**SUBJECT: DISCRETE MATHEMATICS
PAPER CODE: 16MCS21C1**

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Identify and apply basic concepts of set theory, arithmetic, logic, proof techniques, binary relations, graphs and trees
- CO2 Write an argument using logical notation and discriminate between valid and invalid arguments.
- CO3 Demonstrate an understanding of relations and functions and be able to determine their properties and able to determine when a function is one to one, onto, many to many and so on.
- CO4 Identify different types of matrices and able add, subtract, multiply matrices. Also able to calculate determinant, minors and cofactors of the matrices.
- CO5 Identify different types of grammars used in automata and able to convert NFA to DFA and mealy to more machines.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT I

Sets: Sets, Subsets, Equal Sets Universal Sets, Finite and Infinite Sets, Operation on Sets, Union, Intersection and Complements of Sets, Cartesian Product, Cardinality of Set, Simple Applications.

Relations and functions: Properties of Relations, Equivalence Relation, Partial Order Relation, Function: Domain and Range, Onto, Into and One to One Functions, Composite and Inverse Functions.

UNIT – II

Propositional Logic: Proposition logic, basic logic, Logical Connectives, truth tables, tautologies, contradiction, Logical implication, Logical equivalence, Normal forms, Theory of Inference and deduction.

Predicate Calculus: Predicates and quantifiers. Mathematical Induction.

UNIT – III

Matrices: Definition, Types of Matrices, Addition, Subtraction, Scalar Multiplication and Multiplication of Matrices, Adjoint and Inverse of a matrix.

Determinants: Definition, Minors, Cofactors, Properties of Determinants, Applications of determinants in finding area of triangle, Solving a system of linear equations.

UNIT – IV

Introduction to defining language, Kleene Closure, Arithmetic expressions, Chomsky Hierarchy, Regular expressions.

Conversion of regular expression to Finite Automata, NFA, DFA, Conversion of NFA to DFA, FA with output: Moore machine, Mealy machine.

Suggested Readings:

1. C.L.Liu: Elements of Discrete Mathematics, McGraw Hill.
2. Lipschutz, Seymour: Discrete Mathematics, Schaum's Series
3. Babu Ram: Discrete Mathematics, Vinayek Publishers, New Delhi.
4. Trembley, J.P & R. Manohar: Discrete Mathematical Structure with Application to Computer Science, TMH.
5. Kenneth H. Rosen: Discrete Mathematics and its applications, TMH.
6. Doerr Alan & Levasseur Kenneth: Applied Discrete Structures for Computer Science, Galgotia Pub. Pvt. Ltd.

Note: Latest and additional good books may be suggested and added from time to time.

SUBJECT: COMPUTER FUNDAMENTALS AND PROGRAMMING IN C

PAPER CODE: 16MCS21C2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Understand the Computer fundamentals.
- CO2 Use of various problem solving techniques.
- CO3 Understand the C programming fundamentals.
- CO4 Understand C by using arrays, functions, structures and union.
- CO5 Develop the Programs in C using its advance features.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Computer Fundamentals: Concept of data and information; Components of Computer: Hardware Input Device, Output Device. CPU: Components of CPU; Memory and Storage Devices; Computer Software: System Software and Application Software; Functions of Operating System. Programming Languages: Machine, Assembly, High Level Language, 4GL; Language Translator; Linker, Loader; Classification of Computers: Micro, Mini, Mainframe, Super computer. Advantages of Computer, Limitations of Computer, Range of Applications of Computer, Social concerns of Computer Technology: Positive and Negative Impacts, Computer Crimes, Viruses and their remedial solutions.

UNIT-II

Problem Solving: Problem Identification, Analysis, Flowcharts, Decision Tables, Pseudo codes and algorithms, Program Coding, Program Testing and Execution.

C Programming Fundamentals: Keywords, Variables and Constants, Structure of a C program. Operators & Expressions: Arithmetic, Unary, Logical, Bit-wise, Assignment & Conditional Operators, Library Functions, Control Statements: Looping using while, do...while, for statements, Nested loops; decision making using if...else, Else If Ladder; Switch, break, Continue and Goto statements.

UNIT-III

Arrays & Functions: Declaration and Initialization; Multidimensional Arrays. String: Operations of Strings; Functions: Defining & Accessing User defined functions, Function Prototype, Passing Arguments, Passing array as argument, Recursion, Use of Library Functions; Macro vs. Functions.

Pointers: Declarations, Operations on Pointers, Passing to a function, Pointers & Arrays, Array of Pointers, Array accessing through pointers, Pointer to functions, Function returning pointers, Dynamic Memory Allocations.

UNIT-IV

Structures and Union: Defining and Initializing Structure, Array within Structure, Array of Structure, Nesting of Structure, Pointer to Structure, Passing structure and its pointer to Functions; Unions: Introduction to Unions and its Utilities.

Files Handling: Opening and closing file in C; Create, Read and Write data to a file; Modes of Files, Operations on file using C Library Functions; Working with Command Line Arguments. Program Debugging and types of errors.

Suggested Readings:

1. Gill Nasib Singh: Computing Fundamentals and Programming in C, Khanna Books Publishing Co., New Delhi.
2. Kenneth.A.: C problem solving and programming, Prentice Hall.
3. Gottfried, B.: Theory and problems of Programming in C, Schaum Series.
4. Gill, Nasib Singh: Handbook of Computers, Khanna Books Publishing Co., New Delhi.
5. Sanders, D.: Computers Today, Tata McGraw-Hill.
6. Rajender Singh Chhillar: Application of IT to Business, Ramesh Publishers, Jaipur.
7. Cooper, Mullish :The spirit of C, An Introduction to Modern Programming, Jaico Publ. House, New Delhi.
8. Kerningham & Ritchie: The C Programming Language, PHI.
9. Gottfried, B.: Theory and problems of Programming in C, Schaum Series.
10. E. Balaguruswamy: Programming in C, Tata McGraw Hill.
11. H. Schildt: C-The Complete Reference, Tata McGraw Hill.
12. Y. Kanetkar: Let us C, BPB Publication

Note: Latest and additional good books may be suggested and added from time to time.

SUBJECT: DATABASE MANAGEMENT SYSTEM

PAPER CODE: 16MCS21C3

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Understand the database concepts and structures.
- CO2 Understand data modeling and database development process.
- CO3 Construct and normalize conceptual data models. Implement a relational database into a database management system.
- CO4 Use database management systems (Oracle SQL Plus).
- CO5 Become proficient in using database query language (SQL)

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction: Database System vs File Processing System, Characteristics of database approach, Views of data, DBMS architecture and Data independence, Data Abstraction, Instance and Schemas, Data models; Database Languages: DDL, DML, DCL, Database Access for applications Programs, Database Users and Administrator, Transaction Management, Database system Structure, Storage Manager, Query Processor, History of Database.

Database Design and E-R Modeling: Database Design: Conceptual, Logical and Physical Design; E-R Model: Entity types, Entity set, attribute and key, Relationships, Relation types, Roles and Structural constraints, Weak entities, Enhanced ER Model.

UNIT-II

Relational Model: Introduction to the Relational Model, Integrity Constraint over Relations, Enforcing Integrity constraints, Querying relational data, Introduction to views, Destroying/altering Tables and Views.

Relational Algebra and Calculus: Relational Algebra, Set operations, Selection and projection, renaming, Joins, Division, Examples of Algebra overviews, Relational calculus: Tuple relational Calculus, Domain relational calculus, Expressive Power of Algebra and Calculus.

UNIT-III

Schema Refinement, Functional dependencies: Schema refinement in Data base Design, Problems Caused by redundancy, Decompositions, Problem related to decomposition, Lossless join Decomposition, Dependency preserving Decomposition, Normalization : FIRST, SECOND, THIRD Normal forms, BCNF, Forth Normal Form, Fifth Normal Form .

Transaction Management: ACID Properties, Transactions and Schedules, Concurrent Execution of transaction, Serializability and recoverability.

UNIT-IV

Concurrency Control: Introduction to Lock Management, Lock Conversions, Dealing with Dead Locks, Concurrency without Locking, Recovery Techniques, Database Security.

Introduction to Oracle : Getting started, Modules of Oracle, Invoking SQLPLUS, Data types, Data Constraints, Operators, Data manipulation - Create, Modify, Insert, Delete and Update; Searching, Matching and Oracle Functions.

Introduction to PL/SQL: Advantages of PL/SQL, Generic PL/SQL Block, Execution Environment, Control Structure, Transactions, Security, database objects.

Suggested Readings:

- 1.Raghurama Krishnan : Data base Management Systems, Johannes Gehrke, Tata McGraw Hill.
- 2.Siberschatz, Korth : Data base System Concepts, McGraw Hill.
- 3.P. Radha Krishna : Database Management Systems, HI-TECH Publications.
- 4.C.J. Date : Introduction to Database Systems, Pearson Education.
- 5.Rob & Coronel : Data base Systems design, Implementation, and Management,Thomson.
- 6.Elmasri Navrate : Data base Management System, Pearson Education.
- 7.Mathew Leon : Data base Management System, Leon Vikas Publishers.
- 8.Connoley : Data base Systems, Pearson Education.

Note: Latest and additional good books may be suggested and added from time to time.

SUBJECT: COMPUTER ORGANIZATION AND ARCHITECTURE
PAPER CODE : 16MCS21C4

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Design a circuit for any digital function
- CO2 Use K-map for simplification of Boolean expressions
- CO3 Identify the addressing modes of instructions and calculation of effective address
- CO4 Determine which hardware blocks and control lines are used for different instructions
- CO5 Classify the parallel processors.

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Representation of Information: Number Systems: Binary, Octal and Hexadecimal, Integer and Floating-point representation, Character codes: ASCII and EBCDIC.

Basic Building Blocks and Circuit Design: Boolean Algebra and Logic Gates: OR, AND, NOT, XOR Gates; De Morgan's theorem; Universal building blocks; Simplifying logic circuits : sum of product and product of sum form; Karnaugh Map simplification; Combinational logic blocks (Adders, Multiplexers, Encoders, Decoder), Sequential logic blocks (Latches, Flip-Flops, Registers, Counters).

UNIT-II

Register transfer and Micro-operations: Register Transfer Language; Bus and memory Transfer; Micro operations: Arithmetic, Logic & Shift Micro operations.

Basic Computer Organization and Design: Instructions Codes, Register reference, Memory Reference & Input-Output instructions, Instruction Cycle, Timing and Control, Interrupts; Design of Control unit: Hardwired control unit, Micro-programmed control unit.

UNIT-III

Memory Organization: Memory Hierarchy, Main Memory, Auxiliary Memory, Cache Memory, Virtual Memory.

Register Organization and Parallel Processing: General Register Organization, Stack Organization, Instruction Formats, Addressing Modes; Data Transfer & Manipulation Instructions, CISC and RISC: Features and Comparison, Pipeline and Vector Processing: Parallel processing, Pipelining, Arithmetic Pipeline, Instruction pipeline and Arrays Processors.

UNIT-IV

Input-Output Organization: Peripheral Devices, Input-Output interface, Asynchronous Data Transfer, Modes of transfer, Priority interrupt, Direct Memory Access (DMA), input-output processors (IOP),

Serial communication. Multi-processors, characteristics of multi-processors, Interconnection structures, Inter-processor Arbitration, Inter-processor Communication and Synchronization, Cache Coherence.

Suggested Readings:

1. Mano, M.M. : Digital Logic and Computer Design, Prentice- Hall of India.
2. Gill Nasib Singh and Dixit J.B.: Digital Design and Computer Organization, University Science Press (Laxmi Publications), New Delhi.
3. Mano, M.M. : Digital Design, Prentice-Hall of India.
4. Anand Kumar : Fundamentals of Digital Circuits, PHI.
5. Tokheim : Digital Electronics, TMH.
6. S. Rangnekar; Digital Electronics, ISTE/ EXCEL
7. C. Hamacher, Z. Vranesic and S. Zaky, "Computer Organization", McGraw-Hill.
8. W. Stallings, "Computer Organization and Architecture - Designing for Performance", Prentice Hall of India.
9. D. A. Patterson and J. L. Hennessy, "Computer Organization and Design –The Hardware/Software Interface", Morgan Kaufmann, P. Hayes, "Computer Architecture and Organization", McGraw-Hill.

Note: Latest and additional good books may be suggested and added from time to time

PRACTICAL-I
PAPER CODE: 16MCS21CL
(BASED ON 16MCS21C2 & 16MCS21C3)

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Knowledge of Basic fundamentals and their implementation syntax of programming.
- CO2 Able to develop basic programs of in c language and Use various problem solving techniques.
- CO3 Able to implement arrays in C Programming.
- CO4 Programming in C by using functions, structures and union.
- CO5 Able to solve various problems using C language on small scale.

SEMESTER-II

SUBJECT: DATA STRUCTURES USING C PAPER CODE: 16MCS22C1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Knowledge of programming fundamentals including structured and efficient programming.
- CO2 Use various problem solving techniques using C.
- CO3 Knowledge of stacks, queues, recursion and linked lists and their implementation in C.
- CO4 Knowledge of trees and file structures.
- CO5 Knowledge and Development of Programs in C for searching and sorting techniques.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction to Algorithm Design and Data Structure: Algorithm definition, Top-down and Bottom-up approaches to Algorithm design, Algorithm for searching, sorting, merging, Analysis of Algorithm: Frequency count, Time Space tradeoff, Structured approach to programming.

UNIT-II

Arrays: Representation of single and multidimensional arrays; Address calculation using column and row major ordering. Various operation on Arrays, Vectors, Application of arrays, Sparse arrays - lower and upper triangular matrices and Tri-diagonal matrices.

Sorting: Selection sort, Insertion sort, Bubble sort, Quick sort, Merge sort, Heap sort, Radix sort and their complexity.

Searching: Linear search, Binary search, Hashing function and Collision Handling methods.

UNIT-III

Stacks and Queues: Introduction and Primitive operations on stack; Stack application: Infix, postfix, prefix expressions; Evaluation of postfix expression; Conversion from infix to Postfix; Introduction and Primitive Operation on queues, D-queues and Priority queues, Circular queue.

Linked Lists: Introduction to Linked lists; Implementation of linked lists, operations such as traversal, Insertion, deletion, searching, Circular linked lists, Doubly Linked lists.

UNIT-IV

Trees: Introduction and Terminology; Traversal of binary trees; Recursive algorithms for tree operations such as traversal, insertion, deletion; threaded Binary trees, binary search trees; AVL trees, B tress.

Graph: Adjacency matrix, Adjacency lists, Traversal schemes: Depth first and Breadth first search,

Spanning tree: Definition, Minimal spanning tree algorithms, Shortest path algorithms (Prim's and Kruskal's)

Suggested Readings:

1. Kenneth, A. : C problem solving and programming, Prentice Hall.
2. Gill Nasib Singh: Computing Fundamentals and Programming in C, Khanna Books Publishing Co., New Delhi
3. Gottfried, B. : Theory and problems of Programming in C, Schaum Series.
4. Kerningham & Ritchie : The Programming Language, PHI.
5. E. Horowitz and S. Sahani, "Fundamentals of Data Structures", Galgotia Books Pvt. Ltd.
6. R. S. Salaria, "Data Structure & Algorithms", Khanna Book Publishing Co. (P) Ltd.
7. P. S. Deshpande and O.G. Kakde, "C & Data Structure", Wiley Dreamtech..
8. Schaum's outline series, "Data Structure", TMH.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: OBJECT ORIENTED PROGRAMMING USING C++
PAPER CODE: 16MCS22C2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Use the characteristics of an object-oriented programming language in a program.
- CO2 Use the basic object-oriented design principles in computer problem solving.
- CO3 Apply C++ features to program design and implementation.
- CO4 Design and implementation programs of Constructor, Destructor, and Inheritance.
- CO5 Design and implementation programs of Polymorphism, Exception handling, Templates and Working with files.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Object Oriented Programming Concepts: Procedural Language and Object Oriented approach. Characteristics of OOP: Objects, classes, Encapsulation, Data Abstraction, Inheritance, Polymorphism, Dynamic Binding, Message Passing.

Structure of C++ program: Data-types, Variables, Static Variables, Operators in C++, Arrays, Strings, Structure, Functions, Recursion, Control Statements.

UNIT-II

Classes: Class, object, Memory Allocation for Objects, memory layout of objects, private, public, protected member functions, static members. Constructors: Features, types, dynamic constructor, Parameterized constructors; destructors.

Memory management: Dynamic Memory allocation: new, delete, Object Creation at Run Time; This Pointer.

UNIT-III

Inheritance: Derived Class and Base Class, Different types of Inheritance, Overriding member function, Public and Private Inheritance, Ambiguity in Multiple inheritance, Virtual Inheritance, Abstract Class.

Polymorphism: Definition, operator overloading, Overloading Unary and Binary Operators, Function overloading, Virtual function, Friend function, Static function.

UNIT-IV

Exception handling: Throwing, Catching, Re-throwing an exception, specifying exceptions; processing unexpected exceptions; Exceptions when handling exceptions, resource capture and release.

Templates: Introduction; Class templates; Function templates; Overloading of template function, namespaces. Introduction to STL: Standard Template Library: benefits of STL; containers, adapters, iterators, vector, lists.

Suggested Readings:

1. Herbert Schildts : C++ - The Complete Reference, Tata McGraw Hill Publications.
2. Balaguru Swamy : C++, Tata McGraw Hill Publications.
3. Balaguruswamy : Object Oriented Programming and C++, TMH.
4. Shah & Thakker : Programming in C++, ISTE/EXCEL.
5. Johnston : C++ Programming Today, PHI.
6. Olshevsky : Revolutionary Guide to Object Oriented Programming Using C++, SPD/WROX.
7. Object Oriented Programming and C++, Rajaram, New Age International.
8. Samanta : Object Oriented Programming with C++ & JAVA, PHI.
9. Subburaj : Object-Oriented Programming with C++, VIKAS.
10. Any other book(s) covering the constants of the paper in more depth.

Note: Latest and additional good books may be suggested and added from time to time.

SUBJECT: SOFTWARE ENGINEERING
PAPER CODE: 16MCS22C3

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Analyze and resolve software crisis issues by using systematic and scientific approaches in the development of software system.
- CO2 Aiming to develop the software system with low cost, high quality and within the given time frame.
- CO3 Use a variety of scripting tools and languages to automate routine tasks such as analysis, design, coding and testing tasks, security issues to the implementation of software systems.
- CO4 Install, configure, troubleshoot, maintain, and upgrade software components.
- CO5 Provide efficient and effective technical support to clients in a manner that promotes safe computing practices and reduces the software risk.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT I

Introduction to Software Engineering: Software crisis, Software engineering Approach and Challenges, Principles of software engineering, Software development process models with comparison: Waterfall, Prototype, Time boxing and Spiral Models, RAD Model and Automation through software environments. Quality Standards like ISO 9001, SEI-CMM.

Software Project Management: Management activities, Project planning, Project scheduling, Risk management activities.

UNIT II

Software Requirements Engineering: Requirements Engineering Processes, Feasibility studies, Requirements elicitation and analysis, Requirements validation, Requirements management.

Software Requirements Analysis & Specifications: Software requirements, Structured analysis: Data Flow diagram, data dictionary. Object oriented analysis, Software Requirement Specification (SRS): Need of SRS, Characteristics of SRS, Components of SRS, Structure of SRS.

Software Metrics and Measure: Need and benefits of Software Metrics, Size Metrics: Line of code, Token metrics, Function point metrics, Control Complexity Metrics, Software Project Estimation Models- COCOMO models.

UNIT III

Software Design: Fundamentals, problem partitioning & abstraction, design methodology, Function Oriented Design, Cohesion, Coupling & their classification, User Interface Design and Detailed design.

Coding: Goals of coding phase, Programming style, Structured programming: objectives of structured programming, Principles of structured programming, advantages and disadvantages of structured programming.

Software Testing: Impracticality of Testing all Data and Paths, Levels of testing, Functional vs. Structural testing, Static and Dynamic Testing Tools, Regression testing, Mutation Testing, Stress Testing; Validation Vs. verification.

UNIT IV

Software Maintenance: Need of maintenance, Categories of maintenance, Maintainability, Maintenance tasks, Maintenance side effects

Software Re-Engineering: Source Code Translation, Program Restructuring, Data Re-Engineering, Reverse Engineering.

Configuration Management: Maintaining Product Integrity, Change Management, Version Control, Configuration accounting: Reviews, Walkthrough, Inspection, and Configuration Audits.

Suggested Reading:

1. Sommerville Ian, Software Engineering, Addison Wesley
2. Gill, Nasib Singh: Software Engineering, Khanna Book Publishing Co.(P) Ltd, N. Delhi
3. Hoffer, George, Valacich, Modern System Analysis and Design . Pearson Education
4. Pressman S. Roger, Software Engineering, Tata McGraw-Hill.
5. Jalote Pankaj, An integrated Approach to Software, Engineering, Narosa Publishing House.
6. Jorgensen P. C., “Software Testing-A Craftman's Approach”, CRC Press.
7. Tom Gilb, Principles of Software Engineering Management, Addison-Wesley.

Note: Latest and additional good books may be suggested and added from time to time.

SUBJECT: COMPUTER NETWORKS

PAPER CODE-16MCS22C4

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Independently understand basic computer network technology.
- CO2 Understand and explain Data Communications System and its components, different types of network topologies and protocols.
- CO3 Enumerate the layers of the OSI model and TCP/IP. Explain the function(s) of each layer, different types of network devices and their functions within a network .
- CO4 Understand and building the skills of subnetting and routing mechanisms.
- CO5 Familiarity with the basic protocols of computer networks, and how they can be used to assist in network design and implementation.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each unit.

UNIT-I

Introduction to Computer Network: Types of Networks, Network Topologies, OSI and TCP/IP Reference Models; Comparison of Models.

Data Communications Concepts: Digital Vs. Analog communication; Parallel and Serial Communication; Synchronous, Asynchronous and Isochronous Communication; Communication modes: simplex, half duplex, full duplex; Multiplexing; Transmission media: Wired-Twisted pair, Coaxial cable, Optical Fiber, Wireless transmission: Terrestrial, Microwave, Satellite, Infra red.

UNIT-II

Communication Switching Techniques: Circuit Switching, Message Switching, Packet Switching.

Data Link Layer Fundamentals: Framing, Basics of Error Detection, Forward Error Correction, Cyclic Redundancy Check codes for Error Detection , Flow Control.

Media Access Protocols: ALOHA, Carrier Sense Multiple Access (CSMA), CSMA with Collision Detection (CSMA/CD), Token Ring, Token Bus.

UNIT-III

High-Speed LAN: Standard Ethernet, Fast Ethernet, Gigabit Ethernet, 10G; Wireless LANs: IEEE 802.11, Bluetooth.

Network Layer: IP Addressing and Routing, Network Layer Protocols: IPv4 (Header Format and Services), ARP, ICMP (Error Reporting and Query message); IPv6 (Header Format and Addressing).

UNIT-IV

Transport Layer: Process-to-Process Delivery: UDP, TCP; Connection Management by TCP; Routing and Congestion Control.

Application Layer: Domain Name System (DNS); SMTP; HTTP; WWW.

Network Security: Security Requirements and attacks; Cryptography: Symmetric Key (DES, AES), Public Key Cryptography (RSA); Firewall.

Suggested Readings:

1. Behrouz A. Forouzan, “Data Communications and Networking”, McGraw Hill.
2. William Stallings, “High-Speed Networks and Internets, Performance and Quality of Service”, Pearson Education.
3. Douglas E. Comer, “Internetworking with TCP/IP Volume – I, Principles, Protocols, and Architectures”, Pearson Education.
4. George Coulouris, Jean Dollimore, Tim Kindberg, “Distributed Systems-Concepts and Design”, Pearson Education.
5. B. Muthukumaran, “Introduction to High Performance Networks”, Vijay Nicole Imprints.
6. Wayne Tomasi, “Introduction to Data Communications and Networking”, Pearson Education.
7. James F. Kurose, Keith W. Ross, “Computer Networking, A Top-Down Approach Featuring the Internet”, Pearson Education.
8. Andrew S. Tanenbaum, “Computer Networks”, Pearson Education.
9. Mahbub Hassan, Raj Jain, “High Performance TCP/IP Networking, Concepts, Issues, and Solutions”, Pearson Education.
10. Andrew S. Tanenbaum, Marten Van Steen, “Distributed Systems-Principles & Paradigms”, Pearson Education.

Note: Latest and additional good books may be suggested and added from time to time.

PRACTICAL-II
PAPER CODE: 16MCS22CL
(BASED ON 16MCS22C1 & 16MCS22C2)

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Demonstrate use of copy constructor and class member functions with suitable example.
- CO2 Elaborate on inheritance and virtual functions with suitable example.
- CO3 Learn how to use basic principles of Exception Handling with Multiple Catch in programs.
- CO4 Elaborate on Virtual Base Class in application with suitable example.
- CO5 Demonstrate on Function Overloading with suitable example.

M.Sc.(Computer Science) Second Year

SEMESTER-III

SUBJECT: COMPILER DESIGN

PAPER CODE: 17MCS23DA1

Course Outcomes:

By the end of the course the students will be able to:

CO1 To deal with different translators

CO2 To use the knowledge of patterns, tokens & regular expressions for solving a problem.

CO3 Representation of expressions in the form of symbol table, parse tree, three address code, quadruple, triples etc.

CO4 To learn the new code optimization techniques to improve the performance of a program in terms of speed & space.

CO5 To acquire the knowledge of modern compiler & its features.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each unit.

UNIT – I

Overview of language processing: Preprocessors, compiler, assembler, interpreters, linkers & loaders , structure of a compiler, phases of a compiler.

Lexical Analysis: Role of Lexical Analysis, Lexical Analysis Vs. Parsing, Token, patterns and Lexemes, Lexical Errors, Regular Expression, Definitions for the language constructs, Strings, Sequences, Comments, Transition diagram for recognition of tokens, Reserved words and identifiers, Examples.

UNIT – II

Syntax Analysis: Role of a parser, classification of parsing techniques, Top down parsing, First and Follow, LL(1) Grammars, Non-Recursive predictive parsing, Error recovery in predictive parsing.

Introduction to simple LR: Why LR Parsers, Model of an LR Parsers, Operator Precedence- Shift Reduce Parsing, Difference between LR and LL Parsers, Construction of SLR Tables.

UNIT – III

Powerful LR Parsers: Construction of CLR (1), LALR Parsing tables, Dangling ELSE Ambiguity, Error recovery in LR Parsing.

Semantic analysis: SDT, evaluation of semantic rules, symbol tables, use of symbol tables. Runtime Environment: storage organization, stack allocation, access to non-local data, heap management, parameter passing mechanisms.

UNIT – IV

Intermediate code: Three address code, quadruples, triples, abstract syntax trees, basic blocks, CFG. Machine independent code optimization; Common sub expression elimination, constant folding, copy propagation, dead code elimination, strength reduction, loop optimization, procedure inlining.

Machine dependent code optimization: Peephole optimization, register allocation, instruction scheduling, inter procedural optimization, garbage collection via reference counting.

Suggested Readings:

1. Compilers, Principles Techniques and Tools- Alfred V Aho, Monical S Lam, Ravi Sethi, Jeffrey D. Ullman.
2. Principles of Compiler design, V. Raghavan, TMH.
3. Principles of Compiler design, Nandini Prasad, Elsevier
4. Compiler construction, Principles and Practice, Kenneth C Loudon, CENGAGE
5. Implementations of Compiler, A new approach to Compilers including the algebraic methods, Yunlinsu, SPRINGER.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: COMPUTER SECURITY
PAPER CODE: 17MCS23DA2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Apply security measures to commonly used computer resources
- CO2 Identify the possible threats and apply protection mechanisms
- CO3 Classify sensitive data and its relevance
- CO4 Identify malicious and non-malicious codes
- CO5 Determine ethical and legal issues of computer security

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

The Security Problem in Computing: The meaning of Computer Security, Computer Criminals, Methods of Defense, Elementary Cryptography: Substitution Ciphers, Transpositions, Making "Good" Encryption Algorithms, The Data Encryption Standard, The AES Encryption Algorithm, Public Key Encryptions, Uses of Encryption.

UNIT-II

Program Security: Secure Programs, Non-malicious Program Errors, viruses and other malicious code, Targeted Malicious code, controls Against Program Threats, Protection in General-Purpose operating system protected objects and methods of protection, File protection Mechanisms, User Authentication Designing Trusted O.S : Security polices, models of security, trusted O.S. design, Assurance in trusted OS.

UNIT-III

Database Security: Security requirements, Reliability and integrity, Sensitive data, Inference, multilevel database, proposals for multilevel security.

Security in Network: Threats in Network, Network Security Controls, Firewalls, Intrusion Detection Systems, Secure E-mail.

UNIT-IV

Administering Security: Security Planning, Risk Analysis, Organizational Security policies, Physical Security. Legal Privacy and Ethical Issues in Computer Security:

Protecting Programs and data, Information and the law, Rights of Employees and Employers, Software failures, Computer Crime, Praia, Ethical issues in Computer Security, Case studies of Ethics.

Suggested Readings:

- 1.P. Pfleeger, Shari Lawrence Pfleeger Charles: Security in Computing, PHI.
- 2.William Stallings: Cryptography & Network Security, Pearson Education.
- 3.Charlie Kaufman, Radia Perlman, Mike Speciner: Network Security, Private communication in a public world, PHI.
- 4.Douglas R.Stinson: Cryptography – Theory and Practice, CRC Press.
- 5.Bruce Schneier , Niels Ferguson: Practical Cryptography, Wiley Dreamtech India Pvt Ltd.
- 6.Any other book(s) covering the contents of the paper in more depth.

Note: Latest and additional good books may be suggested and added from time to time

SUBJECT: COMPUTER GRAPHICS
PAPER CODE: 17MCS23DA3

Course Outcomes

By the end of the course the students will be able to:

- CO1 Explain the concepts used in various computer graphic devices.
- CO2 Draw different primitive drawing objects and apply transformations.
- CO3 Apply clipping on points, lines and closed objects with respect to given rectangular window.
- CO4 Explain the concepts of interactive computer graphics.
- CO5 Implement the algorithms learnt in some programming language.

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Overview of Computer Graphics: Computer Graphics and Its Types, Applications of Computer Graphics; Graphics Display Devices: CRT (Random-Scan and Raster Scan Monitor), Color CRT Monitors, Refresh CRT and Interlacing; DVST, Emissive and Non- Emissive Display devices; Hard copy devices; Graphics Software Standards.

UNIT-II

Scan Conversion: Scan Converting a Point, Line: Slope Method, DDA and Bresenham's Algorithm, Circle: Mid Point and Bresenham's Algorithm, Anti- aliasing.

2-D Graphics Transformations: Rotations, Scaling, Translation, Reflection, Shearing; Homogeneous coordinates: Need, Transformations in Homogeneous Coordinates. Composite Transformation.

UNIT-III

Polygon Filling: Scan-Line Polygon Fill Algorithm, Inside-Outside tests, Boundary-Fill Algorithm, Flood Fill Algorithm, Cell Array, Character Generation.

Two-Dimensional Viewing: The Viewing Pipeline, Window to View port coordinate transformation, Clipping Operations, Point Clipping, Line Clipping, Polygon Clipping for convex and concave polygons, Text Clipping, Exterior Clipping.

UNIT-IV

Interactive Picture-Construction Techniques: Basic Positioning Method, Constraints, Grids, Gravity field, Rubber Band Methods, Dragging, Painting and Drawing.

Three-Dimensional Concepts: Three Dimensional Display Methods: Parallel Projection and Perspective Projection; 3D Transformations: Translation, Rotation & Scaling. Applications of 3D graphics.

Suggested Readings:

1. Hearn, D., Baker, : Computer Graphics, Prentice Hall.
2. Plastock : Theory & Problem of Computer Graphics, Schaum Series.
3. Foley & Van Dam: Fundamentals of Interactive Computer Graphics, Addison-Wesley.
4. Newman : Principles of Interactive Computer Graphics, McGraw Hill.
5. Bufford: Multimedia Systems, Addison Wesley.
6. Jeffcoate : Multimedia in Practice, Prentice-Hall.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: MANAGEMENT INFORMATION SYSTEM
PAPER CODE-17MCS23DB1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Identify with the usage of Information Systems in management.
- CO2 To be aware of the activities that are undertaken in acquiring an Information System in an organization.
- CO3 Aware of various Information System solutions like ERP, CRM, SCM and the issues in successful implementation of these technology solutions in any organization.
- CO4 Learn about the importance of managing organizational change associated with information systems implementation.
- CO5 Understand the process of developing and implementing information systems.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Evolution of MIS: Concepts, framework for understanding and designing MIS in an Organization.

Organization and Information Systems: The Organization: Structure, Managers and activities, Data, information and its attributes , The level of people and their information needs , Types of Decisions and information, Information System, categorization of information on the basis of nature and characteristics.

UNIT-II

Kinds Of Information Systems: Transaction Processing System (TPS), Office Automation System (OAS), Management Information System (MIS), Decision Support System (DSS) and Group Decision Support System (GDSS), Expert System (ES), Executive Support System (EIS or ESS).

UNIT-III

Manufacturing and Service Systems: Information systems for Accounting, Finance, Production and Manufacturing, Marketing and HRM functions - IS in hospital, hotel, bank.

Enterprise System: Enterprise Resources Planning (ERP): Features, selection criteria, merits, issues and challenges in Implementation - Supply Chain Management (SCM): Features, Modules in SCM - Customer Relationship Management (CRM): Phases.

UNIT-IV

Choice of IT: Nature of IT decision; Strategic decision; Configuration design and evaluation Information technology implementation plan.

Security and Ethical Challenges: Ethical responsibilities of Business Professionals – Business, technology. Computer crime – Hacking, cyber theft, unauthorized use at work. Piracy – software and

intellectual property. Privacy – Issues and the Internet Privacy. Challenges – working condition, individuals. Health and Social Issues, Ergonomics and cyber terrorism.

Suggested Books :

- 1.Management Information Systems, Kenneth J Laudon, Jane P. Laudon, Pearson/PHI.
- 2.Management Information Systems, W. S. Jawadekar, Tata McGraw Hill.
- 3.Introduction to Information System, James A. O’ Brien, Tata McGraw Hill.
- 4.Management Information Systems, S.Sadagopan, PHI.
- 5.Management Information Systems, Effy Oz, Thomson Course Technology.
- 6.Corporate Information Strategy and Management”, Lynda M AppleGate, Robert D Austin et al, Tata McGraw Hill.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: DIGITAL IMAGE PROCESSING
PAPER CODE: 17MCS23DB2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Quantize and to perform sampling on given images.
- CO2 Transform and filter the digital image for improving the image quality.
- CO3 Generate Color images by applying different image characteristics.
- CO4 Compress the digital images by applying different lossless and lossy compression techniques.
- CO5 Identify different representations of digital images.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 (short parts -answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT – I

Introduction to Digital Image Processing: Applications of digital image processing, Steps in digital image processing, Components of an Image Processing system, Image sampling and Quantization, Relationships between pixels.

Image Enhancement: Intensity transformations and spatial filtering, Point and Mask based techniques, Histogram processing, Fundamentals of spatial filtering, Smoothing and sharpening spatial filters.

UNIT – II

Filtering in frequency domain: Fourier Series and Transform, Discrete Fourier Transform, Frequency Domain Filtering Fundamentals, Homomorphic Filtering.

Color Image Processing: Color Fundamentals, Color characteristics, Color models, RGB, CYK, CMYK, HIS, YIQ models, Pseudo color image processing, full color image processing, color transformations, Smoothing and sharpening of images.

UNIT – III

Image Restoration: Model of Image Degradation/Restoration process, Noise models, Linear, Inverse filtering, Mean Square Error Restoration, Least Square Restoration.

Image Compression Fundamentals: Lossless and Lossy Compression, Basic Compression Methods: Huffman Coding, Run-Length Coding, LZW Coding, Arithmetic Coding, Bit-Plane Coding, Predictive Coding, Transform Coding, Wavelet Coding, Compression standards.

UNIT – IV

Image Segmentation: Fundamentals, Point, Line and Edge Detection, Thresholding, Region-Based Segmentation.

Image Representation: Boundary Representation, Chain Codes, Polygonal Approximations, Signatures, Boundary Descriptors, Simple Descriptors, Shape Numbers, Regional Descriptors, Topological Descriptors, Texture.

Suggested Reading:

1. Gonzalez R.C., Woods R.E., “Digital Image Processing”, Pearson Education.
2. Vipula Singh, “Digital Image Processing with MATLAB and LABVIEW”, Elsevier India.
3. Gonzalez R.C., “Digital Image Processing with MATLAB”, Tata McGraw Hill.
4. Sonka Milan, “Image Processing Analysis and Machine vision”, Cengage Learning.
5. William K. Pratt, “Digital Image Processing”, Wiley India Pvt. Ltd.
6. Chanda B., Majumder D. Dutta, “Digital Image Processing and Analysis”, PHI Learning.
7. Jain A.K., “Fundamental of Digital Image Processing”, PHI Learning.
8. Jayaraman S., Esakkirajan S., Veerakumar T., “Digital Image Processing”, Tata McGraw Hill.
9. Annadurai, “Digital Image Processing”, Pearson Education

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: ARTIFICIAL INTELLIGENCE
PAPER CODE: 17MCS23DB3

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Learn the concept of Artificial intelligence, problem solving with example and searching process.
- CO2 2. Understand basic concepts of Expert system with its architecture and development life cycle.
- CO3 Understand the concepts of knowledge, acquisition of knowledge and various levels and schemes with the help of which knowledge can be represented.
- CO4 Learn the concepts of perception, basic concepts of Neural network, learning in neural network with its applications.
- CO5 Handle the uncertainty in knowledge using fuzzy logic and understand various concepts of fuzzy logic.

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction: Definition and applications of Artificial Intelligence, Problem solving: Defining problem as State space search, Production systems, Problem characteristics, Search techniques: Brute force and Heuristic search and their different searching techniques.

Knowledge representation: Types of knowledge, Inference rule, Knowledge Representation: Logic based Knowledge representation, Rule based knowledge representation;

UNIT-II

Knowledge representation: Non-Monotonic reasoning, Knowledge representation based on probability and uncertainty; Knowledge representation schemes: Formal logic, Inference Engine, Semantic net, Frame, Scripts.

Expert System: Definition, Role of Knowledge in expert system, Architecture of Expert system.

UNIT-III

Expert system development life cycle: Problem selection, Prototype construction, Formalization, Implementation, Evaluation, Knowledge acquisition: Knowledge engineer, Cognitive behavior, Acquisition techniques.

Perception: Sensing, Speech recognition, Vision, Action.

Learning, Planning and Understanding: Learning and its different types, Planning, understanding.

UNIT-IV

Neural Networks: Introduction, Comparison of artificial neural networks with biological neural

networks, Learning in neural networks, Perceptions, Back propagation networks, application of neural networks.

Fuzzy logic: Definition, Difference between Boolean and Fuzzy logic, fuzzy subset, fuzzy membership function, fuzzy expert system, Inference process for fuzzy expert system, fuzzy controller

Suggested Readings :

1. Rich Elaine and Knight Kevin : Artificial Intelligence, Tata McGraw Hill .
2. Ela Kumar: Introduction to Artificial Intelligence.
3. David W. Rolston: Principles of Artificial Intelligence and Expert System Development, McGraw Hill Book Company.
4. Tani Moto : Introduction to AI using LISP.
5. Patterson : Artificial Intelligence and Expert Systems.
6. Balagurusamy : Artificial Intelligence & Technology.
7. Mishkoff, Henry C: Understanding Artificial Intelligence, BPB Publ.
8. Bharti & Chaitenya: Natural Language Processing, PHI

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: OPERATING SYSTEM AND UNIX
PAPER CODE: 17MCS23C1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Design the structure of an Operating system as per requirements.
- CO2 Perform CPU scheduling to achieve maximum throughput from the system.
- CO3 Manage the memory space more effectively and efficiently by implementing paging, segmentation.
- CO4 Compare the performance of any system in terms of different performance evaluators.
- CO5 Design the Shell scripts in UNIX environment.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Operating systems overview: Operating systems as an extended machine & resource manager, Operating systems classification; Operating systems and system calls; Operating systems architecture.

Process Management functions: Process model, hierarchies, and implementation; process states and transitions; multi-programming, multi-tasking, multi-threading; level of schedulers and scheduling algorithms.

UNIT-II

Memory Management and Virtual Memory : Logical versus Physical Address Space, Swapping, Contiguous Allocation, Paging, Segmentation, Segmentation with Paging, Demand Paging, Performance of Demanding Paging, Page Replacement, Page Replacement Algorithm, Allocation of Frames, Thrashing.

UNIT-III

Device Management functions: I/O devices and controllers, interrupt handlers, Types of I/O Software: Device independent I/O software, User-space I/O software, Terminal I/O software. Disk scheduling.

File management functions: file naming, structure, types, access mechanisms, attributes and operations; directory structures and directory operations; file space allocations; file sharing, file locking; symbolic links; file protection and security: distributed file systems.

UNIT-IV

Concurrent programming: sequential and concurrent process; precedence graph, Bernsterins condition; time dependency and critical code section, mutual exclusion problem; classical process co-ordination problems; deadlock handling, inter-process communication.

Unix Operating System: Overview of UNIX OS in general and implementation of all above functions in Unix Operating System.

Suggested Books :

- 1.Tenenbaum : Modern Operating Systems, Prentice-Hall.
- 2.Godbole : Operating System, Tata McGraw-Hill.
- 3.Peterson, James L: Operating System Concepts, Addison Wesley Publ. & Silberschatz Comp.
- 4.Deitel, H.M. : An Introduction to Operating System, Addison Wesley Publ. Comp.
- 5.Brian Kernighan & Rob Pike: The UNIX Programming Environment, Prentice Hall.
- 6.Maurice Bach :Design of the UNIX Operating System, Prentice Hall.
- 7.Stephen Prato :Advanced UNIX-Programmer's guide, BPB.
- 8.Sumitabha Das : UNIX Concepts and Applications – Featuring SCO UNIX and LINUX, TMH

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: VISUAL PROGRAMMING
PAPER CODE: 17MCS23C2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Design, create, build, and debug Visual Basic applications and explore Visual Basic's Integrated Development Environment (IDE).
- CO2 Implement syntax rules in Visual Basic programs. And explain variables and data types used in program development and apply arithmetic operations for displaying numeric output.
- CO3 Write and apply decision structures for determining different operations, loop structures to perform repetitive tasks, procedures, sub-procedures, and functions to create manageable code.
- CO4 Create one and two-dimensional arrays for sorting, calculating, and displaying of data and to write Visual Basic programs using object-oriented programming techniques including classes, objects, methods, instance variables, composition, and inheritance, and polymorphism.
- CO5 Design Windows applications using forms, controls, and events.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction to Visual Basic: VB IDE, An overview of VB project types, VB as event-driven & object-based language, Default Controls in Tool Box: Label Box, Text Box, Command Button, List Box, Combo Box, Picture & Image Box, Shape box, Timer, Option button, Check Box & Frames.

Programming with VB: Variables, Constants, Data types, Variable Scope, Arithmetic operations, String Operations, Built-in functions, I/O in VB, Branching & Looping statements, Procedures, Arrays, Collection.

UNIT-II

Working with Forms: Working with multiple forms; Loading, Showing and Hiding forms; Creating Forms at Run Time. Introduction to MDI forms. Dialog Boxes: Types of Dialog boxes, Working with Common Dialog Box.

Menu Manipulation: Introduction to Menu Editor, Adding Menus and its manipulation: Modifying and Deleting Menu Items, Creating Submenus.

UNIT-III

Advanced Controls in VB: Introduction: Scroll Bar, Slider Control, Tree View, List View, Rich Text Box Control, Toolbar, Status Bar, Progress Bar, Cool bar, Image List, Tab Strip.

Working with Graphics: Using Paint, Line, Circle, RGB and other related method, manipulating graphics.

UNIT-IV

File Handling in VB: Creating a File, Saving and Opening files in Rich text box and Picture box, Handling file operations.

VB & Databases: The Data Controls and Data-Bound Controls; Using DAO, RDO, ADO.

ActiveX controls: Creating & Using ActiveX Controls, Creating & Using ActiveX Documents, ActiveX EXE vs. ActiveX DLL.

Suggested Readings:

1. Visual Basic 6 Programming: Black Book By Steven Holzner, dreamtech PRESS
2. Mastering Visual Basic 6 By Evangelos Petroustos BPB
3. Programming in Visual Basic 6.0 By Julia Case Bradley & Anita C. Millspaugh Tata McGraw-Hill Edition.
4. Step by Step Microsoft Visual Basic 6.0 Professional By Michael Halvorson PHI
5. Visual basic 6 Complete BPB
6. Teach Yourself Visual basic 6 By Scott Warner Tata McGraw-Hill Edition
7. Using Visual Basic 6 Special Edition By Brian Siler and Jeff Spotts PHI
8. Internet & World Wide Web How to Program, Pearson education, by: H.M. Deitel, P.J. Deitel, A.B. Goldberg.

Note : Latest and additional good books may be suggested and added from time to time.

PRACTICAL-III
PAPER CODE: 17MCS23CL
(BASED ON 17MCS23C1, 17MCS23C2, 17MCS23DA3)

Course Outcomes

By the end of the course the students will be able to:

- CO1 Explain the concepts used in various computer graphic devices.
- CO2 Draw different primitive drawing objects and apply transformations.
- CO3 Apply clipping on points, lines and closed objects with respect to given rectangular window.
- CO4 Explain the concepts of interactive computer graphics.
- CO5 Implement the algorithms learnt in some programming language.

SEMESTER-IV

SUBJECT: JAVA PROGRAMMING PAPER CODE: 17MCS24C1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Use the characteristics of Java language in a program, variables and data types in program development.
- CO2 Identify and implement arrays, String and Selection Statements.
- CO3 Write Java programs using object-oriented programming techniques including classes, objects, methods, instance variables, and interface. Apply Java features to design and implementation of Packages
- CO4 Design and implementation programs of Exception handling, Packages.
- CO5 Design and implementation programs of Multithreading Programming, Window based programs.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction: Java History, Java features Java and Internet, Java and World Wide Web, Java Program Structure, Java Tokens, Java Virtual Machine, Data Types, Operators and Expressions, Decision Making and Branching, looping Classes and Methods. Inheritance: Using Existing Classes, Class Inheritance, Choosing Base Class, Access Attributes, types of Inheritance, Abstract Classes, Using Final Modifier.

UNIT-II

Polymorphism: Types of polymorphism. Packages & Interfaces: Understanding Packages, Defining a Package, Packaging up Your Classes, Adding Classes from a Package to Your Program, Understanding CLASSPATH, Access Protection in Packages, Concept of Interface.

Exception Handling: Types of Exceptions, Dealing with Exceptions, Exception Objects.

UNIT-III

Multithreading Programming: Creating Multiple Threads, communication

Input/Output in Java: I/O Basic, Byte and Character Structures, I/O Classes, Reading Console. Creating Applets in Java: Applet Basics, Applet Architecture, Applet Life Cycle, Simple Applet Display Methods, Requesting Repainting, Using The Status Window, The HTML APPLET Tag Passing Parameters to Applets.

UNIT-IV

AWT: Working with AWT Controls, AWT Classes, Window Fundamentals, Working with Frame, Creating a Frame Window in an Applet, Displaying Information Within a Window.

Working with Graph: Working with Graphics, Working with Color, Setting the Paint Mode, Working with Fonts, Exploring Text and Graphics, Layout Managers and Menus.

Suggested Readings:

1. Patrick Naughton & Herbert Schildt.: Java 2.0 : The Complete Reference, TMH.
2. Holzner Steven : Java 2, Swing, Servlets, JDBC & Java Beans Programming (Black Book), IDG Books India (P) Ltd.
3. Hatman & Eden : ASP with VBScript, SQL and HTML Programming Reference, IDG Books India(P), Ltd.
4. Jackson, J. : Java by Example, Sunsoft Press.
5. Wiber, J. : Using Java 2 Platform, PHI.
6. Harold, E. : Java Secrets, Comdex.
7. Zolli, A. : Mastering Java, BPB.
8. TiHel, E. :Discover Java, Comdex.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: DATA WAREHOUSE AND MINING
PAPER CODE: 17MCS24DA1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Compare different types of data and to propose different techniques based on it.
- CO2 Perform the pre-requisite phases: Extract, Transform and Load on the given dataset.
- CO3 Prepare the given dataset by applying different pre- processing techniques.
- CO4 Implement different data mining techniques on the pre- processed data set for extracting hidden patterns from data.
- CO5 Evaluate different techniques and prediction models by using different performance evaluators.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Data Warehouse: Need for data warehouse, Definition, Goals of data Warehouse, Challenges faced during Warehouse Construction, Advantages, Types of Warehouse: Data Mart, Virtual Warehouse and Enterprise Warehouse.

Components of Warehouse: Fact data, Dimension data, Fact table and Dimension table, Designing fact tables. Pre-requisite Phases: Extract, Transform and load process. Warehouse Schema for multidimensional data: star, snowflake and galaxy schemas

UNIT-II

Data warehouse and OLAP technology: Difference between OLTP and OLAP, Strengths of OLAP, Applications of OLAP. Multidimensional data models: Data Cubes & Data Cuboids, Lattice.

OLAP operations: Advantages, Types: Roll up, Drill down, Pivot, Slice & Dice operations, Applications. OLAP Server: Need, Types: ROLAP, MOLAP and HOLAP, Features. Data warehouse Implementation, Introduction to Efficient computation of data cubes.

UNIT-III

Data preprocessing: Need, Integral steps of preprocessing: Data integration, Data transformation, Data reduction, Discretization and Concept Hierarchy Generation. Data mining primitives, Types of Data Mining Systems, Data generalization & Summarization based characterization, Analytical characterization.

Mining Association Rules in large databases: Association rule mining, Single dimensional Boolean association rules from Transactional Database Systems, Multi level association rules and Multidimensional association rules from relational DBS and DWS.

UNIT-IV

Classification and Prediction: Basic Classification & Prediction Model, Difference between Classification & Prediction. Classification Algorithms: Decision tree induction & Back propagation.

Prediction Algorithms: Regression approach: Linear & Non Linear regression. Cluster analysis:

Purpose, Types: Partitioning and Hierarchical methods, Density based methods, Applications of Data Mining: Web mining, Temporal and Spatial data mining.

Suggested Readings:

1. W.H.Inmon: Building Data Ware House, John Wiley & Sons.
2. S . Anahory and D.Murray: Data warehousing, Pearson Education, ASIA.
3. Jiawei Han & Micheline Kamber: Data Mining - Concepts & Techniques, Harcourt India PVT Ltd. (Morgan Kaufmann Publishers).
4. Michall Corey, M.Abbey, I Azramson & Ben Taub: Oracle 8i Building Data Ware Housing, TMH.
5. I.H. Whiffen: Data Mining, Practical Machine Cearing tools & techniques with Java (Morgan Kanffmen)
6. Sima Yazdanri & Shirky S. Wong: Data Ware Housing with oracle.
7. A.K. Pujari: Data Mining Techniques, University Press.
8. IBM An Introduction to Building the Data Warehouse, PHI Publication.
9. Pieter Adriaans Dolf Zantinge: Data Mining, Addition Wesley.
10. David Hand, Heikki Mannila, and Padhraic Smyth: Principles of Data Mining, PHI Publication.
11. Anahory S., Murray D. :Data Warehousing in the Real World, Addison Wesley.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: ANALYSIS AND DESIGN OF ALGORITHMS
Paper Code: 17MCS24DA2

Course Outcomes

By the end of the course the students will be able to:

- CO1 Prove the correctness and analyze the running time of the basic algorithms for those classic problems in various domains;
- CO2 Analyze worst-case running times of algorithms using asymptotic analysis.
- CO3 Explain the major graph algorithms and their analyses. Employ graphs to model engineering problems, when appropriate.
- CO4 Compare between different data structures. Pick an appropriate data structure for a design situation.
- CO5 Apply the algorithms and design techniques to solve problems.

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Sets and disjoint: sets, union, sorting and searching algorithms and their analysis in terms of space and time complexity.

Divide and Conquer: General method, binary search, merge sort, quick sort, selection sort, Strassen's matrix multiplication algorithms and analysis of algorithms for these problems.

UNIT-II

Greedy Method: General method, Knapsack problem, Job sequencing with deadlines, Minimum spanning trees- Prim's and Kruskal's algorithms, Single source paths- Dijkstra algorithms and analysis of these problems.

Dynamic Programming: General method, Optimal binary search trees, 0/1 Knapsack, Traveling Salesperson Problem.

UNIT-III

Back Tracking: General method, 8 Queen's Problem, Graph coloring, Hamiltonian cycles and analysis of these problems.

Branch and Bound: Method, 0/1 Knapsack and Traveling Salesperson Problem, efficiency considerations.

UNIT-IV

NP Hard and NP Complete Problems: Basic concepts, Cook's theorem, NP hard graph and NP scheduling problems some simplified NP hard problems.

Advanced data structures: Red-Black trees, B-trees, Fibonacci Heaps.

Suggested Readings:

1. Fundamental of Computer algorithms, Ellis Horowitz and Sartaj Sahni, Galgotia Publ.
2. Introduction to Algorithms, Thomas H Cormen, Charles E Leiserson And Ronald L Rivest: TMH.
3. The Design and Analysis of Computer Algorithm, Aho A.V. Hopcroft J.E., Addison Wesley.
4. Algorithms-The Construction, Proof and Analysis of Programs, Berlion, P.Bizard, P., Johan Wiley & Sons.
5. Writing Efficient Programs, Bentley, J.L., PHI.
6. Introduction to Design and Analysis of Algorithm, Goodman, S.E. & Hedetnieni, MGH.
7. Introduction to Computers Science- An algorithms approach , Jean Paul Trembley, Richard B.Bunt, TMH.
8. Fundamentals of Algorithms: The Art of Computer Programming Voll, Knuth, D.E., Naresh Publ.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: MULTIMEDIA AND ITS APPLICATIONS
PAPER CODE: 17MCS24DA3

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Design Multimedia by incorporating different components of multimedia effectively.
- CO2 Identify different 3D technologies including HDTV, UDTV and Hyper speech.
- CO3 Perform dithering on 24 bit color and 8 bit color and 8 bit grey images.
- CO4 Compress the photographs and videos by applying lossy as well as loss less techniques.
- CO5 Make an animated multimedia by incorporating different enhanced features.

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each unit.

UNIT-I

Introduction : Definition of multimedia, Multimedia Basics, Where to use Multimedia, Multimedia Elements, Multimedia Application, Virtual Reality, Delivering Multimedia, Multimedia Workstation Architecture, High resolution Graphic displays; Network architecture for Multimedia systems.

Evolving Technologies For Multimedia Systems: Hypermedia Documents; Hypertext - Hyper Speech - HDTV and UDTV, 3D Technology.

Multimedia Software: Overview of Multimedia Software Tools - Open Source Replacements - Multimedia Authoring - Some Useful Editing and Authoring Tools - VRML.

UNIT II

Text, Image and Sound Fundamentals: About Fonts and Face, Hypermedia and Hypertext. Images: Making Still Images, Bitmaps - 1 bit images - 8-bit gray level images - 8-bit color images- Dithering- 24 bit color images - Vector Drawing - Vector-Drawn Objects vs. Bitmaps. Sound: MIDI Audio - MIDI vs. Digital Audi; Multimedia System Sounds; Adding Sound to Your Multimedia Project, Audio Recording.

Animation: The Power of Motion- Principles of Animation - Animation by Computer - Animation Techniques, Types of Animation.

UNIT III

Data Compression: Need for Data compression - General Data compression Scheme - Compression standards - Non-lossy compression for images - Lossy compression for Photographs and video, Hardware Vs Software Compression, : Basics of Binary image compression **Data and File Format Standards:** Popular File Formats - RTF, RIFF, GIF, PNG, TIFF, MIDI, JPEG, JFIF, AVI,WAV, BMP,WMF, MIX, MPEG standards - TWAIN.

UNIT IV

Multimedia input/output Technologies: Limitations of Traditional input devices - Multimedia input output devices - PEN input - Working of Electronic Pen - Video and image display systems – Video display technology standards; CRT - display terminology, Flat panel display system.

Making Multimedia: The Stages of a Multimedia Project, Creativity, Organization, Communication - Hardware - Software - Text Editing and Word Processing Tools - OCR Software - Painting and Drawing Tools, 3-D Modeling and Animation, Authoring Systems - Making Instant Multimedia - Types of Authoring Tools.

Suggested Readings:

1. Bufford: Multimedia Systems, Addison Wesley.
2. Vaughan, Tay, 1993, Multimedia: Making It Work, Osborne/McGraw-Hill, Berkeley.
3. Jeffcoate : Multimedia in Practice, Prentice-Hall
4. Fundamental of Multimedia - Ze-Nian Li & M. S. Drew
5. Multimedia Systems Design - Prabhat k.Andleigh, Kiran Thakra.
6. Computer Graphics Multimedia and Animation - Malay K. Pakhira PHI , New Delhi.
7. Principles of Multimedia - Ranjan Parekh - TMGH, New Delhi - Twelfth Reprint,
8. Computer Graphics and Multimedia - Anirban Mukhapatyay, Aruop Chattopadhyay - Vikas Publishing Ltd - Second Edition
9. Multimedia Technology & Applications- David Hillman Galgotia Publications Pvt Ltd.- Second Edition

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: INTERNET AND WEB DESIGNING

PAPER CODE-17MCS24DB1

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Review the current topics in Web & Internet technologies and describe the basic concepts for website and internet implementation.
- CO2 Learn the basic working scheme of the Internet and World Wide Web and understand fundamental tools and technologies for web design.
- CO3 Comprehend the technologies for Hypertext Mark-up Language (HTML), XML and specify design rules in constructing web pages and sites. Effectively deal with programming issues relating to VB Script, JavaScript, Java, ASP, Front Page and Flash. Create and Design websites.
- CO4 Figure out the various security hazards on the Internet and need of security measures.
- CO5 Create and use Cascading Style Sheet (CSS) and Information architecture document for a web site and construct a web site that conforms to the web standards of today and includes e-commerce and web marketing.

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT I

Introduction: Internet, Evolution of Internet, Types of Computer Network: LAN, WAN, MAN Internet Protocol, Internet Services, WWW, Working of Internet, Introduction to Intranet, DNS working, Configuring Internet Connection, Internet Connection Concepts, Connecting LAN to Internet; **Client-Server environment:** Single User, Multi User, Server, Workstation, Computer Network; Network Topologies; Network Protocols, E-Mail Concepts – Configuring E-Mail Program, Sending and Receiving Files through E-Mail, Fighting Spam, Sorting Mail, E-Mail mailing lists and avoiding E-Mail viruses.

UNIT-II

Searching and Web Casting Technique: Popular web servers, Web Browsers; basic features of browsers: bookmarks, cookies, progress indicators, customization of browsers, browsing tricks, next generation web browsing, search engines; Hypertext Transfer Protocol (HTTP), URL.

Internet Tools: Online Chatting, Messaging, and Conferencing Concepts, Usenet newsgroup concepts: Reading usenet newsgroups, Instant messaging, Web-Based chat rooms and discussion boards, Voice and Video conferencing. Streamlining Browsing, Keeping track of Favorite Web Sites, Web Security, Privacy, and Site-Blocking.

UNIT-III

Web Designing using HTML: Understanding HTML, XHTML Syntax and Semantics, HTML Elements: Paragraph, Lists, Tables, Images, Frames, Forms, Linking to other Web Pages: External and

Internal linking, E-mail Links; Working with Background colors and Images; Marquee; Text Alignment and Text Formatting, Advanced Layout with Tables; Publishing HTML Pages.

UNIT-IV

Cascading Style Sheets: Introduction, Inline, Internal, External CSS, Linking CSS to Web Page.

Client–Side Programming: Introduction to JavaScript, Basic Syntax, Variables and Data types, Statements, Operators, Literals, Functions, Objects, Arrays.

XML: Relation between XML and HTML, Goals of XML, Structure and Syntax of XML, Well Formed XML, DTD and its Structure, tree structures in data organization, Searching with XPath.

Suggested Readings:

1. Fundamentals of the Internet and the World Wide Web, Raymond Greenlaw and Ellen Hepp.TMH.
2. Internet & World Wide Programming, Deitel, Deitel & Nieto. Pearson Education.
3. Complete reference guide to java script, Aron Weiss, QUIE.
4. Dick Oliver: Tech Yourself HTML 4 in 24 Hours, Techmedia.
5. Satish Jain: "O" – Level Information Technology,
6. Craig Zacker: 10 minutes Guide to HTML Style Sheets, PHI.
7. V.K. Jain: "O" – Level Information Technology, BPB Publications

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: SOFTWARE TESTING
PAPER CODE: 17MCS24DB2

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Provide examples for the objectives of testing in different phases of the software life cycle
- CO2 Explain and compare the terms error, defect, fault, failure and the corresponding terms mistake and bug, using examples
- CO3 Describe why testing is part of quality assurance and explain how testing contributes to higher quality.
- CO4 Classify different types of test tools according to their
- CO5 Define different test cases, considering prioritization, and technical and logical dependencies

Maximum marks: 100 (**External: 80, Internal: 20**)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

Introduction: Faults, Errors, and Failures, Basics of software testing, Testing objectives, Principles of testing, Requirements, behaviour and correctness, Testing and debugging, Test metrics and measurements, STLC, Verification, Validation,

Types of testing: Functional and non – functional Testing; system testing, recovery testing, security testing, stress testing, performance testing, usability testing; Software Quality and Reliability, Software defect tracking.

UNIT-II

Testing Techniques: White box testing, static testing, static analysis tools, Structural testing: Unit/Code functional testing, Code coverage testing, Code complexity testing, Black Box testing, Requirements based testing, Boundary value analysis, Equivalence partitioning, state/graph based testing, Model based testing and model checking, Differences between white box and Black box testing.

UNIT-III

Integration, System, and Acceptance Testing: Top down and Bottom up integration, Bi-directional integration, System integration, Scenario Testing, Defect Bash, Design/Architecture verification, Deployment testing, Scalability testing, Reliability testing, Alpha, Beta and Acceptance Testing: Acceptance criteria; test cases selection and execution.

Testing Object Oriented Software: Unit Testing in OO Context, Integration Testing in OO Context, OO testing methods, Class level testing, Interclass test case design, testing for real time system.

UNIT-IV

Test Selection & Minimization for Regression Testing: Regression testing, Regression test process, Initial Smoke or Sanity test, Selection of regression tests, Execution Trace, Dynamic Slicing, Test Minimization, Tools for regression testing, Ad hoc Testing: Pair testing, Exploratory testing, Iterative testing, Defect seeding.

Test Management and Automation Test Planning: Management, Execution and Reporting, Software Test Automation: Scope of automation, Design & Architecture for automation, Generic requirements for test tool framework, Test tool selection.

Suggested Readings:

1. Jorgensen P. C., “Software Testing-A Craftman's Approach”, CRC Press.
2. Software Testing techniques - Baris Beizer, Dreamtech.
3. Software Testing Tools – Dr.K.V.K.K.Prasad, Dreamtech.
4. Jeff Tian, Software Quality Engineering (SQE), Wiley
5. Stephen H. Kan, Metrics and Models in Software Quality Engineering, Addison-Wesley
6. John W. Horch, Practical Guide to Software Quality Management, Artech house publisher.
7. Robert Dunn, Software Quality Concepts and Plans, Prentice-Hall.
8. Alan Gillies, Software Quality, Theory and Management, Chapman and Hall.
9. Tom Gilb, Principles of Software Engineering Management, Addison-Wesley.
10. Michael Dyer, The Cleanroom approach to Quality Software Engineering, Wiley & Sons.

Note : Latest and additional good books may be suggested and added from time to time.

SUBJECT: ADVANCES IN DATABASE SYSTEMS
PAPER CODE: 17MCS24DB3

Course Outcomes:-

By the end of the course the students will be able to:

- CO1 Understand the fundamentals of DBMS and conceptual design using EER model with prerequisite .
- CO2 Understand differences between OODBMS and ORDBMS with their various features.
- CO3 Learn the concepts of Client-Server technology, Parallel and distributed Database with their architectures and concepts.
- CO4 Learn how to retrieve information and analysis of data using mining approach.
- CO5 To understand the concepts of advance databases and emerging technologies such as cloud computing and big data with their various framework..

Maximum marks: 100 (External: 80, Internal: 20)

Time: 3 hours

Note: Examiner will be required to set NINE questions in all. Question Number 1 will consist of total 8 parts (short-answer type questions) covering the entire syllabus and will carry 16 marks. In addition to the compulsory question there will be four units i.e. Unit-I to Unit-IV. Examiner will set two questions from each Unit of the syllabus and each question will carry 16 marks. Student will be required to attempt FIVE questions in all. Question Number 1 will be compulsory. In addition to compulsory question, student will have to attempt four more questions selecting one question from each Unit.

UNIT-I

The Extended Entity Relationship Model: The ER model revisited, EER model.

Object-Oriented Databases: Overview of Object-Oriented concepts, Encapsulation of operations, Methods and Persistence, Type hierarchies and Inheritance, Type extents and queries, Complex objects; Database schema design for OODBMS; OQL, Persistent programming languages; OODBMS architecture and storage issues; Transactions and Concurrency control.

UNIT-II

Object Relational Database: Database design for an ORDBMS – Nested relations and collections; Storage and access methods, Query processing and Optimization, Comparison of OODBMS and ORDBMS.

Decision Support Systems: Information Retrieval Systems, Decision Support system, Data Analysis and OLAP, Data Mining.

UNIT-III

Parallel Database: Architectures for parallel databases, Parallel query evaluation; Parallelizing individual operations, Sorting, Joins;

Distributed database: Distributed database concepts, Data fragmentation, Replication, and allocation techniques for distributed database design; Query processing in distributed databases; Concurrency control and Recovery in distributed databases

UNIT-IV

Client-Server Architecture: Client Server Architectures: Two-tier and Three-tier Client Server Architecture, Server Architectures.

Enhanced Data models: Active database, Temporal database, Spatial databases: Concepts and architecture, Deductive databases and Query processing; Mobile databases, Geographic information systems, Multimedia databases.

Suggested Readings:

1. Elmasri and Navathe, Fundamentals of Database Systems, Pearson Education.
2. Korth, Silberchatz, Sudarshan, Database System Concepts, McGraw-Hill.
3. Raghu Ramakrishnan, Johannes Gehrke, Database Management Systems, McGraw-Hill
4. Peter Rob and Coronel, Database Systems, Design, Implementation and Management, Thomson Learning.
5. C.J.Date, Longman, Introduction to Database Systems, Pearson Education
6. Thomas Connolly, Carolyn Begg, Database Systems, Pearson Education.

Note : Latest and additional good books may be suggested and added from time to time.

PRACTICAL-IV
PAPER CODE: 17MCS24CL
(BASED ON 17MCS24C1, 17MCS24DB1)

Course Outcomes:

By the end of the course the students will be able to:

- CO1 Clarify the overloading concept with suitable example.
- CO2 Demonstrate in detailed on multilevel inheritance with suitable example.
- CO3 Demonstrate on multiple Thread class and use setPriority method with suitable example.
- CO4 Elaborate on runtime polymorphism with suitable example.
- CO5 Demonstrate on applet with differentiate between main () method using suitable example.
- CO6 Learn the basic working scheme of the Internet and World Wide Web and understand fundamental tools and technologies for web design.
- CO7 Comprehend the technologies for Hypertext Mark-up Language (HTML), XML and specify design rules in constructing web pages and sites. Effectively deal with programming issues relating to VB Script, JavaScript, Java, ASP, Front Page and Flash.
- CO8 Create and Design websites.
- CO9 Figure out the various security hazards on the Internet and need of security measures.
- CO10 Create and use Cascading Style Sheet (CSS) and Information Architecture document for a web site and construct a web site that conforms to the web standards of today and includes e-commerce and web marketing.

PROJECT REPORT

PAPER CODE: 17MCS24C3

Course Outcomes

At the end of the course / on completion of the course, the students will be able to:

- CO1 Use of various software engineering principles used in developing programming solutions to a system.
- CO2 Identify the programming technologies: languages and database etc to be used for developing a software solution.
- CO3 Understand and analyze the work schedule and its phases to develop a Project.
- CO4 Implement the software design in the chosen programming languages/database etc.
- CO5 Test the code for validation and verification of user requirements of the software. Work in a team for software development.

PAPER CODE: 17MCS24C3

Max Marks: 100

Project Guidelines

1. Each student should carry out Project using the software development tools /languages/ technologies that they have learnt and/or have studied during the concerned semester or any other development tools in view of the ongoing Software Industry trends.
2. It should be done by the student in an organization/college under the supervision of the staff(s) assigned by Head of the Department/Director/Principal.
3. The Project has to be assigned to the students in the beginning of the 4th Semester.

Department of Geography, M. D. University, Rohtak

Course outline/Structure and scheme of examination of M.A. Geography four semesters course with Choice Based Credit System (CBCS) from the Session 2016-17 onwards.

M.A. Geography shall be of two years duration spread over four semesters. The duration of examination for theory and practical papers shall be three and four hours respectively. Practical examination shall be conducted by two external examiners out of the panel recommended by the P.G. Board of Studies in Geography. Marks of the internal assessment shall be awarded as per the laid down norms of the university. Soft Core and Open Elective Papers will be floated according to the administrative and academic convenience of the department.

Sem	Paper Code	Nomenclature	Hours Per Week (L +T +P)	Marks			Examination Hours	Credit (L +T +P)
				Internal	End Semester	Total		
1 st	16GEO21C1	Geomorphology	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO21C2	Climatology	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO21C3	Resource Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO21C4	Statistical Methods in Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO21CL1	Practical Topographical Sheets and Its Interpretation	06 per student	-	50	50	04	0+0+3
	16GEO21CL2	Practical- Computer Aided Statistical Diagrams and Graphs	06 per student	-	50	50	04	0+0+3
	Credits	C=22 F=2	Total Credits=22-24					

Sem	Paper Code	Nomenclature	Hours Per Week (L +T +P)	Marks			Exam Hours	Credit (L +T +P)
				Internal	End Semester	Total		
2nd	16GEO22C1	Geography of World Economy	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22C2	Regional Development and Planning	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22C3	Environmental Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22D1	Urban Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22D2	Cultural Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22D3	Geography of India	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22D4	Geography of Rural Settlements	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22D5	Soil Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	16GEO22CL1	Practical -Digital Cartography	06 per student	-	50	50	04	0+0+3
16GEO22CL2	Practical -Morphometric Analysis	06 per student	-	50	50	04	0+0+3	
Foundation Course								
	16GEOF1	Geography in Everyday Life	02(2+0+0)	10	40	50	03	2+0+0
Open Elective Course								
	16GEOO1	Basics of Geo- Informatics	03 (2+1 +0)	20	80	100	03	2+1+0
	16GEOO2	Geography of India: Systematic and Regional	03 (2+1 +0)	20	80	100	03	2+1+0
		C=18 D=04 SO=03	Total Credits=18-25					
1. Foundation Course (02 credits) ,either in semester I/II to be chosen from the basket provided by the University. 2. Open Elective Course (03 credits) to be chosen from the basket of Open Elective Courses provided by the University.								

Sem	Paper Code	Nomenclature	Hours Per Week (L +T +P)		Marks			Exam Hours	Credit (L +T +P)	
					Internal	End Semester	Total			
3rd	17GEO23C1	Remote Sensing and GIS	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23C2	Geography of Transport	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23D1	Bio Geography	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23D2	Political Geography	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23D3	Social Geography	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23D4	Hydrology	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23D5	Oceanography	04 (3+1 +0)		20	80	100	03	3+1 +0	
	17GEO23CL1	Practical -Field Work	06 per student		-	50	50	04	0+0+3	
	17GEO23CL2	Practical -GIS	06 per student		-	50	50	04	0+0+3	
	Open Elective Course									
		17GEO23O1	Introduction to Geography	03 (2+1 +0)	20	80	100	03	2+1+0	
		17GEO23O2	Sources of Geographical Data	03 (2+1 +0)	20	80	100	03	2+1+0	
			C=14 D=04 O=03	Total Credits=21-25						
1. Open Elective (03 credits) to be chosen from the basket of Open Electives (OEs) provided by the University.										

Sem	Paper Code	Nomenclature	Hours Per Week (L +T +P)	Marks			Exam Hours	Credit (L +T +P)
				Internal	End Semester	Total		
4 th	17GEO24C1	Geographical Thought	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24C2	Research Methodology	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DA1	Water Resource Management	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DA2	Geography of Tourism	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DA3	Rural Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DB1	Population Geography	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DB2	Natural Hazards and Disaster Management	04 (3+1 +0)	20	80	100	03	3+1 +0
	17GEO24DB3	Agricultural Geography	04 (3+1 +0)					
	17GEO24CL1	Practical :Aerial Photographs and Its Interpretation	06 per student	-	50	50	04	0+0+3
	17GEO24CL2	Practical: Satellite Images and Its Interpretation	06 per student	-	50	50	04	0+0+3
	C=14 D=08	Total Credits=22						
Students will have to opt two soft core papers, one each from 17GEO24DA1,DA2,DA3 and 17GEO24DB1,DB2,DB3.								

M.A. Geography Semester-I Session 2016-17 Onwards

16GEO21C1 GEOMORPHOLOGY

Credit: 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks Time : 3 hrs.

Learning Objectives:

The objectives of this course are to introduce the concepts in Geomorphology in adequate manner, many facets of surface relief features and to understand various aspects of their growth and evolution on the Earth.

Learning Outcomes:

The course will provide an understanding of the conceptual and dynamic aspects of landform development. Students will also learn the relevance of applied aspects of Geomorphology in various fields.

Unit-I

Geomorphology - Definition, Nature and scope, History and development of geomorphic ideas : Fundamental concepts - Uniformitarian's, geological structure, process and stage. The Earth's interior - structure and constitution, Recent Views. Plate tectonics- meaning and concept; plates, plate margins and boundaries; plate motion; Tectonic activities along the boundaries and Distribution of plates.

Unit-II

Endogenetic processes - Faulting, folding and their geomorphic expressions. earthquake concept, causes, classification, intensity and magnitude, Geographical distribution. Vulcanism - concept, mechanism and causes; Volcanoes- classification, volcanic materials; Topography associated with vulcanicity and geographical distribution.

Unit-III

Exogenetic processes : Weathering and mass wasting - meaning and concept, controlling factors, classification and significance. Dynamics of fluvial, aeolian, glacial and karst processes and resulting landforms.

Unit-IV

Applied Geomorphology - meaning; Applications of Geomorphology in Regional planning, engineering projects, mineral exploration and hydrology. Regional Geomorphology of Punjab plain, Aravalli Region and Thar desert of India.

Note :

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire. All questions carry equal marks.

Recommended Readings:

1. Bloom, A.L. (1992) **Geomorphology**, Second Edition, Prentice Hall of India, New Delhi.
2. Dayal, P. (1990) **A Text Book of Geomorphology**, Shukla Book Depot, Patna.

3. Husain Majid (2002), **Fundamentals of Physical Geography**, Second Edition, Rawat Publications, Jaipur and New Delhi.
4. Singh Savindra (1993), **Physical Geography**, Prayag Pustak Bhawan, Allahabad.
_____ (1998), **Geomorphology**, Prayag Pustak Bhawan, Allahabad.
5. Strahler, A.N. and Strahler, A.H.(1996), **Introducing Physical Geography**, John Willey and Sons, New York.
6. Strahler, A .N. (1988), **Earth Sciences**, Harper and Row Publishers, N.D.
7. Thornbury, W.D. (1991), **Principles of Geomorphology**, John Wiley, New Delhi.
8. Wooldridge, S. W and Morgan, R.S. (1991), **An Outline of Geomorphology**, Orient Longmans, Calcutta.

M.A. Geography Semester-I Session 2016-17 Onwards

16GEO21C2 CLIMATOLOGY

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks Time: 3 hrs.

Learning Objectives

The atmosphere and climate are a critical part of the earth system, and climatic variability and change are central to the issue of current and future global environmental change. The broad objective of the course is to introduce to the students the fundamentals of atmospheric phenomena, global climate systems and climate change.

Learning Outcomes

On successful completion of this course, students should be able to understand the mean global atmospheric circulations and disturbances, world climate systems, climatic variability and change.

Unit-I

Nature and Scope of Climatology; Climatic elements – atmospheric temperature, pressure, moisture, general atmospheric circulations jet stream.

Unit-II

Weather system and disturbances – air-mass, fronts, cyclones, tornades; Ocean atmospheric interaction- El Nino, Monsoon winds.

Unit-III

Global climate system - Approaches to climatic classification; Classification of Koppen, and Thornthwaite; Major Climates of the world-tropical and polar.

Unit -IV

Climatic changes - evidences, possible causes, global warming acid rain and problems of acid rain.

Note: The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Aggarwal, S.K. (1972), **Fundamentals of Ecology**, Ashish Publishers, New Delhi.
2. Barry, R.G. and Chorely, R.J., **Atmosphere, Weather and Climate**, ELBS, Methuen & Co. Ltd. London.
3. Bhutani, Smita, (2000) **Our Atmosphere**, Kalyanai Publishers, New Delhi.

4. Critchfield, H.J. (1987) **Climatology**, Prentice Hall of India, New Delhi.
5. Griffith, J.F. and Driscell, D.M. (1982) **Survey of Climatology**, Charles Merrill.
6. **Lal, D.S. (1993) Climatology**, Chaitanya Publishing House, Allahabad.
7. Riehl, H. (1968), **Introduction to Atmosphere**, McGraw Hill, New York.
8. Robinson, P.J. and Henderson Sellers (1986) **Contemporary Climatology**, Longman, London.
9. Trewartha, G.T. (Latest edition) **Introduction to Climate**, McGraw Hill, New York.

M.A. Geography Semester-I Session 2016-17 Onwards

16GEO21C3 RESOURCE GEOGRAPHY

Credit : 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks Time: 3 hrs.

Learning Objectives:

It is an introductory course of resource geography which is aimed at providing knowledge about the concepts of resources, classification, models of natural resource processes, their use and misuse, conservation and management of resources for sustainable development.

Learning Outcomes:

Students will become sensitized to concept and classification of resources, use or misuse and will learn conservation methods and techniques.

Unit-I

Nature, Scope and Significance of Geography of Resource; Definition and Concept of Resources, Classification of Resources.

Unit-II

Models of Natural Resource Processes: Zimmermann's Primitive and Advance Models of Natural Resource Process, Kirk's Decision Model, Brookfield System Model.

Unit-III

Use and Misuse of Resources: Soil Resource; Water Resource; Forest Resource and Mineral Resources; Future Prospects of Natural Resources.

Unit-IV

Conservation and Management of Natural Resources : Meaning and Concept of Conservation of Natural Resources; Resource Conservation and Management Methods of Natural Resources- Soil Resource, Water Resource, and Forest Resource; Problems of Natural Resource Management in India.

Note:

The question paper will have five units. Each of the first four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

1. Eliot Hurst, M.E. (1972) **A Geography of Economic Behaviour: An Introduction**, Duxbury Press, California.
2. Guha, J.L. and P.R.Chattroj (1994) **Economic geography- A Study of Resources**, The World Press Pvt. Ltd. Calcutta

3. Haroon Mohamad. (2007) **Geography of Resources**, Vasundhara Parkashan, Gorakhpur. (Hindi Edition)
4. Martin, R.H. and F.L. Warren. (1959) **Natural Resources**. McGraw Hill Book Co. London.
5. Maurya, S.D. (2015) **Economic Geography**. Parwalika Publications, Allahabad (Hindi Edition).
6. Negi, B.S.(2000) **Geography of Resources**, Kedar Nath and Ram Nath, Meerut
7. Owen, Oliver, S.(1971) **Natural Resource Conservation** : A Ecological Approach. McMillan New Delhi.
8. Ramesh, A. (1984) **Resource Geography (Ed.) R.P. Misra**, Contribution to Indian Geography, Vol 5, Heritage Publishers, New Delhi.
9. Singh, A and Raja, M. (1982) **Geography of Resources and Conservation** (Hindi Edition) Pargati Parkashan, Meerut.
10. Zimmermann, E. W. (1951) **World Resources and Industries**, Harper and Brothers, New Delhi.

M.A. Geography Semester-I Session 2016-17 onward
16GEO21C4 STATISTICAL METHODS IN GEOGRAPHY

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total: 100 marks Time : 3 hrs.

Learning Objectives:

Statistical methods are applied in geography in order to make precise and unambiguous statements. These are used to describe and explain various geographical patterns and relationships.

Learning Outcomes:

Keeping in view the nature of data and purpose of study, students would be able to make a rational choice amongst listed various statistical methods. .

Unit-1

Statistics, Geography and Statistics; Significance of Statistics in geographical studies; Primary and Secondary Data; Levels of data measurement: Nominal, Ordinal, Interval, and Ratio.

Unit-II

Measures of Central Tendency: Arithmetic Mean, Median, Mode and their geographical significance; Centographic techniques: Mean Centre, Median Centre and Standard Distance.

Unit-III

Measures of dispersion and concentration: Mean deviation, Standard Deviation; Coefficient of Variation, Lorenz Curve and Gini's Coefficient; Location Quotient.

Unit-IV

Correlation and regression: Scatter diagram, correlation by Spearman's Rank Difference and Karl Pearson's Product Moment, Significance testing of Correlation; Regression analysis regression equations construction of regression line, computation of residuals and mapping.

Note :

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings :

1. David M. Smith (1975), **Patterns in Human Geography**, Penguin, Harmondsworth.
2. Ebdon, D (1983), **Statistics in Geography : A Practical Approach**, Blackwell, London.
3. Gregory, S. (1978) **Statistical Methods and the Geographer** (4th Edition), Longman, London.
4. Gupta, S.P., **Statistical Methods**, Sultan Chand and Sons, Latest Edition.
5. Mathews, J.A. (1987), **Quantitative and Statistical Approaches to Geography**, Practical Manual, Pergamon, Oxford.
6. Pal, S.K. (1998), **Statistics for Geoscientists; Techniques and Applications**, Concept Publishing Company, New Delhi.

7. Peter, J. Taylor (1977), **Quantitative Methods in Geography**, Houghton Mifflin Company, Boston.
8. Robert Hammond and Patrick Mc. Cullagh (1974), **Quantitative Methods in Geography**, Clarendon Press, Oxford.
9. Yeates, Mauris (1974), **An Introduction to Quantitative Analysis in Human Geography**, McGraw Hill , New York.

M.A. Geography Semester-I Session 2016-17 Onwards
16GEO21CL1 PRACTICAL: TOPOGRAPHICAL MAPS AND INTERPRETATION

Credit: 03 (0+0+3)
Time: 4 Hours
Max. Marks: 50
Distribution of marks:
Lab work test: 30
Record on lab work: 10
Viva Voce: 10

Learning Objectives

To develop the skill of map interpretation through identification of physical and cultural features using conventional signs.

Learning Outcomes

Students should be able to understand the importance and uses of maps and the relationship and juxtaposition of features therein.

Unit - I

Introduction to Maps: Definition and Types of Maps, Map scale, Conventional map symbols, Importance and uses of maps

Unit - II

Interpretation of Topographical maps: Topographical maps and their types, Basic information on Topographical sheets, Conventional Signs, Identification of Physical and Cultural details on Survey of India Toposheets.

Note:

The question paper shall contain six questions in all, including three questions from each unit. Candidate(s) are required to attempt three questions in all selecting at least one question from each unit. All questions carry equal marks.

Recommended Readings :

1. Robinson A. H. 2009. **Elements of Cartography**. New York: John Wiley and Sons.
2. Sharma J. P. 2010. **Prayogic Bhugol**. Meerut: Rastogi Publishers.
3. Singh R. L. and Singh R. P. B. 1999. **Elements of Practical Geography**. Noida: Kalyani Publishers.
4. Sarkar, A. 2015. **Practical Geography: A Systematic Approach**. New Delhi: Orient Black Swan Private Ltd.
5. Singh, R. L. and Rana P. B. Singh. 1991. **Prayogtmak Bhugol ke Mool Tatva**. New Delhi: Kalyani Publishers.
6. Sharma, J. P. 2010. **Prayogtmak Bhugol ki Rooprekha**. Meerut: Rastogi Publications,
7. Singh, R. L. and P. K. Dutta, 2012. **Prayogtmak Bhugol**, Allahabad: Central Book Depot.

M.A. Geography Semester-I Session 2016-17 Onwards

16GEO21CL2

PRACTICAL: COMPUTER AIDED STATISTICAL DIAGRAMS AND GRAPHS

Credit : 03(0+0+3)

Time : 4 Hours

Max. Marks : 50

Distribution of marks:

Lab work test : 30

Record on lab work : 10

Viva Voce : 10

Learning Objectives:

It is a major technical course for the students to improve their abilities of using different kind of data and related statistical diagrams and graphs. The course aims to guide students to grasp the use of computer in Geography.

Learning Outcomes:

Successful completion of this course will provide the students learning outcomes like an ability to analyse, classify and prepare data for drawing statistical diagrams through computer.

Unit - I

Introduction to Computer: Components of Computer—Hardware and Software; Use of Computers in Geography.

Unit – II

Introduction to Microsoft Excel: Input of data, Bar Diagram, Pie Diagram, Scatter Diagram, Line Graph. Placement of heading and sub-heading, legend, Font size, Style, Bold, Italics, Changes from colour to different shade pattern. Different weight, colour and pattern to X and Y coordinates. Page layout. Ascending and Descending order.

Note :

The question paper shall contain six questions in all, including three questions from each unit. Candidate(s) are required to attempt three questions in all selecting at least one question from each unit. All questions carry equal marks.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22C1 GEOGRAPHY OF WORLD ECONOMY

Credit : 04 (3+1+0)
End Semester Exam : 80 marks
Internal Assessment : 20 marks
Total : 100 marks
Time : 3 hrs.

Learning Objectives:

This course offers an introduction to the ways in which economic activities are organized over the earth's surface. We all are witnessed to rapidly increasing integration of state economies. The economic processes operating at different geographical scales are depending on the complex economic-political-social interactions that are framed at the global level. The course explores the processes of globalization and seeks to provide understanding of today's increasingly interdependent world.

Learning Outcomes:

Students would be able to understand how in an increasingly globalized world, economic activities occur unevenly over geographical space; how local places and global economy are intertwined, and how the regime of neoliberal policies are generating uneven geography of capitalist development.

Unit-I

Economic Geography: The Stuff of Economic Geography, A brief history, Why Economic Geography? Modes of Theorizing in Economic Geography: Political Economy, Poststructuralist Economic Geography

Unit-II

Capitalism, Fundamental Concepts: Use-value, Exchange Value, Capital, Capital and Labour, Capital Accumulation, Capital Accumulation by Dispossession. Capitalism in Twentieth Century: Organized Capitalism, Disorganized Capitalism. Neo-Liberalism.

Unit-III

World Economy and the Capitalist mode of production, The Basic Elements of World Economy: A Single Market, a Multiple State System, the Three-tier structure; A Space-Time Matrix of the World Economy, Dynamics of World Economy, Spatial Structure of the World Economy.

Unit-IV

Economic Development: Globalization or Internationalization, Patterns of International Trade, WTO and Developing Countries.

Note :

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Aoyama, Yuko et.al. (2011), **Key Concepts in Economic Geography**, London: Sage.

2. Benko, Georges and Ulf Strohmayer (2004), **Human Geography**, London: Arnold.
3. Daniels, Peter et.al. (2003). **Human Geography**, New Delhi: Pearson.
4. Dicken, P. (2003), **Global Shift: Reshaping the Global Economic Map in the 21st Century**, New Delhi: Sage Publications.
5. Gwynne, Robert et.al. (2003), **Alternative Capitalism**, London: Arnold.
6. Harvey, David (1982), **The Limits to Capital**, Oxford: Basil Blackwell.
7. Harvey, David (1990), **The Condition of Postmodernity**, Oxford: Blackwell.
8. Harvey, David (2008), **A Brief History of Neoliberalism**, Oxford: Oxford University Press.
9. Harvey, David (2015), **Seventeen Contradictions and the End of Capitalism**, London: Profile Books.
10. Hudson, Ray (2005), **Economic Geographies**, New Delhi: Sage Publications.
11. Johnston, R.J. et.al. (eds.) (2003), **Geographies of Global Change**, Oxford: Blackwell.
12. Knox, Paul et.al. (2003), **The Geography of the World Economy**, London: Arnold.
13. Leyshon, Andrew et.al. (2011), **The Sage Handbook of Economic Geography**, London: Sage.
14. Mackinnon, Danny and Andrew Cumbers (2011), **Introduction to Economic Geography**, London: Routledge.
15. Polanyi, Karl (1957), **The Great Transformation**, Boston: Beacon Press.
16. Singh, Sachinder (2013, "Unmasking Neoliberalism: From Welfare Commitments to Market Commitments", **Transactions, Institute of Indian Geographers**, vol.35, no.2, pp.157-172.
17. Taylor, P.J. and Collin Flint (2000), **Political Geography: World Economy, Nation-State and Locality**, New York: Prentice Hall.
18. World Bank (2002), **Globalization, Growth and Poverty: Building an Inclusive World Economy**, New York: Oxford University Press.

MA Geography Semester-II Session 2016-17 onwards

16GEO22C2 REGIONAL DEVELOPMENT AND PLANNING

Credit: 04 (3+1+0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total: 100 marks
Time: 3 hrs

Learning Objectives

Regional Development and planning are the core areas of geographical inquiry. Decentralised planning has a profound role in managing the evolved situation.

Learning Outcomes

The student will get familiarised with the theoretical foundations and conceptual grounding of this branch; understand and evaluate the concept of region in geography and its role and relevance in regional planning; and to comprehend the regional development and planning process in India.

Unit I

Conceptual and theoretical framework: Concept of development, regional development; concept of region and regional planning; geography and regional planning; selection of indicators and measures of regional disparities.

Unit II

Regional Growth Theories: Friedman's core-periphery theory; polarisation and trickle-down effect theory of Hirschman; circular and cumulative causation model of Myrdal; growth pole theory of Perroux.

Unit III

Planning process: types of planning; regional planning and its rationale, principles and objectives. Regions for Planning: characteristics, hierarchy, need, and demarcation; Planning regions of India.

Unit IV

Experiences of regional development and planning in India - multi level planning (state, district, block and panchayat level planning); Regional Policies in the Indian Five Year Plans; planning policies for regional development; regional backwardness: criteria, strategy and programmes for backward area development.

Note:

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Bhatt, L.S. 1972. *Regional Planning in India*. Statistical Publishing Society, Calcutta.
2. Chand, M and V.K. Puri. 1985. *Regional Planning in India*. Allied Pub. Pvt. Ltd. New Delhi.
3. Coates, B.R. and R.J. Johnston. 1977. *Geography and Inequality*. Oxford University Press, Oxford.

4. Government of India. 2013. *Report of the Committee for Evolving a Composite Development Index of States* Ministry of Finance. http://finmin.nic.in/reports/Report_CompDevState.pdf
5. Friedmann, J. and William Alonso. 1967. *Regional Development and Planning: a Reader*. MIT Press, Cambridge Massachusetts
6. Kuklinski, A.R. ed. 1972. *Growth Poles and Growth Centres in Regional Planning*. Monton, The Hague.
7. Misra R.P. et al. eds. 1974. *Regional Development Planning in India*, Vikas, New Delhi.
8. Mohan, Krishna. 2005. *Addressing Regional Backwardness: An Analysis of Area Development Programmes in India*, New Delhi: Manak Publications.
9. Raza, Moonis. 1988. *Regional Development*, Heritage, New Delhi.
10. Singh, Nina. 2015. "Regional Backwardness in India: An Exploration of Demographic Indicators". *Population Geography*, vol.37, No. 1&2, pp. 13-24.
11. Surya Kant and Nina Singh. 2015. *Geography Development Public Policy: Select Essays of Gopal Krishan*. RK Books, New Delhi.
12. Kant, Surya et al. 2004. *Reinventing Regional Development*. Rawat Publications, Jaipur.
13. Sundram, K. V. 1977. *Urban and Regional Planning in India*. Vikas Publishig House Pvt Ltd, New Delhi.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22C3 ENVIRONMENTAL GEOGRAPHY

Credit: 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives:

The basic objectives of the course are to apprise the students about our environment, to understand its interrelationship with man and his linkages with other organisms, which varies in different biomes. Also, to sensitise the students with the Environmental problems and degradations.

Learning Outcomes:

The Students will learn the importance of conserving biodiversity to maintain ecological balance as well as national and international concerns on various environmental issues.

Unit-I

Environmental Geography: Nature and scope of environmental geography, fundamental concepts of environmental geography; Approaches and methods in Environmental Geography; Relationship with other branches of knowledge, Environment and Ecology: Meaning, structure and type of Environment, Ecology - meaning, scope and concepts. Sub-vision of ecology.

Unit-II

Ecosystem: Meaning and concepts of ecosystem, Classification and components of eco-system, trophic structure, ecological pyramid, energy flow and biogeochemical cycle; Ecological regions of India.

Unit-III

Environmental pollution- meaning, types, sources, causes and impacts; Air, Water and Land pollutions; Environmental Degradation – Nature, process, types and causes of environmental degradation; Green house effect, Global warming, Ozone depletion and Desertification.

Unit-IV

Environmental management- concept, methods and approaches. Management of soil, forest and mineral resources; Disaster Management; Conservation of natural resources; Emerging environmental problems and issues in India, Environmental policies, programmes, awareness and movements in India.

Note :

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire. All questions carry equal marks.

Recommended Readings:

1. Anderson J.M. (1981): Ecology for Environmental Science : Biosphere, Ecosystems and Man, Arnold, London.

2. Awasthi, N.M. and Tiwari, R.P.L. (1995) :ParyavaranBhugool (Environmental Geography), Madhya Pradesh Hindi Granth Academy, Bhopal.
3. Goudie, Andrew (1984) : The Nature of the Environment, Oxford Katerpring Co. Ltd.
4. Nobel and Wright (1996) : Environmental Science, Prentice Hall, New York.
5. Odum, E.P. (1971) : Fundamental of Ecology, W.B. Sanders, Philadelphia.
6. Saxena, H.M. (1994) :PrayavaranevnParisthitikiBhugool (Geography of Environment and Ecology) Rajasthan Hindi Granth Academy, Jaipur.
7. Singh, Savinder (1991) : Environmental Geography, PrayagPustakBhawan, Allahabad.
8. Singh, R.B. (ed.) (1989) : Environmental Geography, Heritage, New Delhi.
9. Strahler, A.N. and Strahler, A.H. (1973) : Environmental Geosciences : Interaction between natural systems and Man,John Wiley and Sons, New York.
10. Strahler, A.H. and Strahler A.N. (1977) : Geography and Mans Environment, John Wiley, New York.
11. William, M.M. and John, G. (1996) : Environmental Geography - Science, Landuse and Earth System, John Wiley and Sons, New York.

MA Geography Semester-II Session 2016-17 onwards

16GEO22D1 URBAN GEOGRAPHY

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives

What is urban geography these days? Cities have become the centre of social, political, and economic activities that now govern the lives of the majority of human kind. There are new geographical patterns forming within and between cities. They serve both as the cores of, and means for connecting, events taking place on the local, regional, national, and international levels, with all these tiers spatially interacting.

Learning Outcomes

It will help students gain a better understanding of the the process of urbanization and origin, growth of urban settlements with various theoretical viewpoints in the literature explaining them. They would be able to understand the key aspects of cities and get an indication of the breadth of material that can be covered when examining cities. Students will also get sensitized to the evolving urban planning visions.

Unit-I

Urban Geography: definition, nature, scope, and recent trends; Urban revolutions and growth of towns and cities in the world (with particular reference to India).

Unit-II

Urbanisation processes and patterns in an era of globalisation; urbanisation process in India: colonial legacy, the post-independence characteristics; phases of urban development with location of economic activities in cities; urban form and structure: pre-industrial, industrial and post industrial societies.

Unit-III

Aspects of urban places: Location, site and situation - definition, nature and significance; urban ecological processes; urban systems and the growth of cities: the rank-size distribution of cities, primate city distribution, central place theory of Christaller; the urban fringe.

Unit-IV

Urban planning visions: the garden city, the radiant city; conserving urban landscapes; sustainability and the city; city environments and living conditions; urban development strategy with particular reference to India.

Note:

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from

each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Badcock, Blair. 2002. *Making Sense of Cities: A Geographical Survey*. Arnold, London.
2. Bala, Raj. 1986. *Urbanisation in India*, Rawat Publishers, Jaipur.
3. Bansal, S.C. 2008. *Urban Geography* (Hindi Edition), Meenakshi Prakashan, Meerut.
4. Bansal, S.C. 2010. *Urban Geography*. Meenakshi Prakashan, Meerut.
5. Beall, Jo and Sean Fox. 2009. *Cities and Development*. Routledge, London.
6. Carter, Harold (1995), *The Study of Urban Geography*. 4th edn, Arnold, London.
7. Fyfe, Nicholas R. and Judith T. Kenny. 2005. *The Urban Geography Reader*. Routledge, New York.
8. Hall, Tim and Heather Barrett. 2012. *Urban Geography*. 4th edn. Routledge, London.
9. Pacione, Michael. 2001. *Urban Geography-A Global Perspective*. Routledge, London.
10. Ramachandran, R. 1989. *Urbanisation and Urban Systems in India*. Oxford, New Delhi.
11. Singh, K. and F. Steinberg. eds. 1987. *Urban India in Crisis*. New Age International, New Delhi.
12. Smailes, A.E. 1953. *The Geography of Towns*. Hutchinson, London.

MA Geography Semester-II Session 2016-17 onwards

16GEO22D2 CULTURAL GEOGRAPHY

Credit: 04 (3+1+0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total: 100 marks
Time: 3 hrs

Learning Objectives

Cultural Geography is an important area of geography. It helps to understand the culture and its development as well as differences in various cultures of the world.

Learning Outcomes

The student will keep up to date with the theoretical aspects and conceptual base of this branch; understand and evaluate the concept of culture in geography and its role and relevance in society; The student will be able to understand the cultural environment and various cultural regions of the world.

Unit-I

The Nature Meaning & Scope of Cultural Geography. The evolutionary approach in cultural geography. The Framework of cultural Geography. The evolution of cultural Geography-The contribution of Otto Schluter and Carl Sauer.

Unit-II

Cultural Geography: Elements & Components; Cultural Areas & Cultural Realm. Environment and Culture: Concept of cultural areas and cultural regions. Cultural adaptation and Environmental perception. Man as modifier of the earth

Unit-III

Spatial Structure. Focus on similarities and differences of various cultures with respect to racial, religious, linguistic and demographic, characteristics in Indian context. Studies of the socio-cultural characteristics of contemporary societies within their manifested

Unit-IV

Human races: Habitat economy and Society of tribal groups. Racial Elements in India's Population; Tribes of India (Bhil, Gond, Toda, Naga); Tribes of World (Eskimo, Pigmy, Bushman).

Note:

The question paper will have five units. Each of the first four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

- Ahmad, Aijazuddin, **Social Geography**, Rawat Publication, New Delhi, 1999 .
- De Blij. B.d. **Human Geography**. John Wiley and Son, New York.
- Dreze Jean, Amartya Sen, **Economic Development and Social Opportunity**, Oxford University press, New Delhi, 1996
- Dubey, S.C.: **Indian Society**, National Book Trust, New Delhi, 1991.
- Gregory, D. and UJ. Larry. (eds.) **Social relations and Spatial Structures**, McMillan, 1985
- Haq, Mahbubul: **Reflection on Human Development**. Oxford University Press. New Delhi
- Maloney, Clarence: **People of South Asia**, Winston, New York, 1974 .
- Planning Commission, **Government of India**: Report on Development of Tribal areas. 1981
- Rao, M.S.A.: **Urban Sociology in India**. Orient Longman, 1970 .
- Schwartzberg Joseph: **An Historical Atlas of South Asia**. University of Chicago Press. Chicago, 1978 .
- Sen, Amartya and Dreze Jean, **Indian Development Selected Regional Perspectives**. Oxford University Press, 1996 .
- Smith, David: **Geography: A Welfare Approach**. Edward Arnold, London, 1977 .
- Sopher, David: **An Exploration of India**. Cornell University Press. 1980 .
- Subba Rao. personality of India: **Pre and Proto Historic Foundation of India and Pakistan**, M.S. University, Baroda, Vadodara, 1958.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22D3 GEOGRAPHY OF INDIA

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives

To describe various geographical aspects of land, people and economy of Indian sub continent.

Learning Outcomes

The students will appreciate the relevance of geographical knowledge of India to understand the contemporary issues.

Unit-1

Physiographic division of India; Drainage systems" Mechanism of Indian monsoons and climatic regions of India: types of soils and natural vegetation.

Unit-II

Growth of population, Distribution and density of population ; Demographic attributes; sex-ratio, literacy rate and work force; population problems and policies.

Unit-III

characteristics of Indian agriculture and its development since independence; Agricultural region of India; Major industrial regions of India; domestic and international trade patterns; Transportation network.

Unit-IV

Evolution of administrative map of India since independence; Disputes of river water sharing amongst states with reference to SYL; Inter -linking of rivers; Terrorism problems of internal security; Population explosion and food security.

Note:

The question paper shall consist of five units. First four units of question paper shall contain two question from each unit. candidate is required to attempt on e question from each unit. Unit five shall be compulsory and shall contain eight short type questions covering the entire syllabus. All questions carry equal marks.

Recommender Readings:

1. Spare, O.H.K. and A.T.A. Learmonth: Geography of India and Pakistan, Methuen London (first Indian Edition, 1984, Munshiram Manoharlal, New Delhi) 1967.
2. Gautam A: Advanced Geography of India, Sharda Pustak bhawan, Allahabad, 2009.
3. Sharma, T.C. and Coutinho, O: Economical and commercial Geography of India, Vikas publishing house Pvt. Ltd. New Delhi, 1988.
4. Chandna, R.C.: Geography of Population, Kalyani Publishers, 1998.
5. Tirtha, Ranji : Emerging India, Conpub. Ann Arbor, U.S.A. Michigan, 2006.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22D4 GEOGRAPHY OF RURAL SETTLEMENTS

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 Marks

Time: 3 hrs.

Learning Objectives

The objective of the paper is to give to the students the basic ideas about the rural settlements, historical development during ancient, medieval and modern times, morphology of rural settlements, functions and rural settlement planning in India.

Learning Outcomes

The present paper shall enhance the knowledge of students about the historical development, patterns, types and functional systems of rural settlements.

Unit-I

Definition, Nature and Scope of Rural Settlement Geography; Trends in Rural Settlement Geography with special reference to India; Approaches to Rural Settlement Geography

Unit-II

Culture-Historical Perspective; Archaeological finds and settlements - Mesopotamia, the Nile valley, the Indus valley; Historical Development of Rural Settlements (based on major cultural periods) in India. Analysis of Place Names and environments.

Unit-III

Morphology of Rural Settlements in India: Religio-Ritual Model, Secular-Dominance Model; Types and Patterns of Rural Settlements in India and Causes of Diverse Types of Rural Settlements.

Unit-IV

Functions of Rural Settlements; Rural service centers; their nature and hierarchy; Basics of Rural Settlement Planning; Rural Settlement Planning of India.

Note:

The question paper will have five units. Each of the first four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings :

1. Alam, S. M. et. al. (1982), **Settlement System of India**, Oxford and IBH Publication Co. New Delhi.
2. Chisholm, M. (1967), **Rural Settlements and Land Use**, John Wiley, New York.
3. Clout, H.D. (1977) **Rural Geography of Settlements**, Mac Donald & Evans, New York.
4. Hudson, F.S. (1976), **A Geography of Settlements**, Mac Donald & evans, New York.

5. Mandal, R.B. (1988), **System to Rural Settlements in Developed Countries**, Concept Publication, New Delhi.
6. Mandal, R.B. (2001), **Introduction to Rural Settlements**, Concept Publication, New Delhi.
7. Misra, H.N. (1987) **Rural Geography**, Vol. IX, Contributions to Indian Geography, Heritage Publishers, New Delhi.
8. Singh, R.L. and K.N. eds. (1975), **Readings in Rural Settlements Geography**, NGSI, Varanasi
9. Singh, R.L. (1976), **Geographic Dimensions of Rural Settlements**, NGSI, Varanasi
10. Singh, R.Y. (1994), **Settlements**, NGSI, Varanasi. 11. Singh, R.Y. (2005), **Adhiwas Bhugol**, (in Hindi) Rawat Publication, New Delhi.
12. Wanmali, S. (1983), **Service Centres in Rural India**, B.R. Publication, New Delhi.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22D5 SOIL GEOGRAPHY

Credit: 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs

Learning Objectives

The aim of this course is to apprise the students to various aspects of soil which being one of the important element of the Earth, supports the life system.

Learning Outcomes

Students will be familiarized and enhance their knowledge about the soils, its properties, development and degradation. They will understand the management and conservation of soil resource with reference to India along with its importance.

Unit - I

Soil Geography: meaning, nature, and scope; its relationship with Pedology. Soil forming factors: parent material, organic, climatic, topographic, and time; Soil components: inorganic materials, organic matter, soil air, and soil water.

Unit - II

Processes of soil formation and soil development: physical, biotic and chemical. Soil Profile and its development; Pedogenic Regimes: podsolization, laterization, calcification and salinization.

Unit - III

Physical properties of soils: morphology, texture, structure, water, air, temperature and other properties of soil; Chemical properties of soil and soil reaction; Genetic classification of soils; Taxonomic classification of soils: zonal, azonal and intra-zonal soils, their characteristics. Spatial distribution of Indian soils.

Unit - IV

Evaluation of land and soil: Parametric and non parametric systems, Land capability classification, Soil survey and Mapping, field study of soil profile and their characteristics; Soil erosion, degradation, and conservation with special reference to India.

Note :

The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Backman, H.O and Brady, N.C. (1960): The Nature and Properties of Soils, McMillan, New York.
2. Basile, R.M. (1971): A Geography of Soils, William C. Brown, Dubuque, Ia.
3. Bennet, Hugh H.: Soil Conservation, McGraw Hill, New York.
4. Bunting, B.T. (1973): The Geography of Soils, Hutchinson, London.
5. Clarke G.R. (1957): Study of the Soil in the Field, Oxford University Press, Oxford.

6. De N.K. and Ghosh, P.(1993): India:A Study in Soil Geography, Sribhumi Publishing Co., Calcutta.
7. Foth H.D. and Turk, L.M. (1972): Fundamentals of Soil Science, John Wiley, New York.
8. Govinda Rajan, S.V. and Gopala Rao, H.G. (1978): Studies on Soils of India Vikas, New Delhi.
9. James S. Gardiner (1977), Physical Geography, Harper's College Press, New York.
10. McBride, M.B. (1999): Environmental Chemistry of Soils, Oxford University Press, New York.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22CL1 PRACTICAL: DIGITAL CARTOGRAPHY

Credit:03 (0+0+3)

End Semester Exam:50

Lab Record: 30

Lab Test:10

Viva-Voce:10

Time: 4hrs

Learning Objectives

Modern science and technology have made tremendous progress in all possible fields. Geospatial technology has been emerged a new spatial information technology. Digital Cartography is a newly emerged field in Geospatial Technology. The main objective of the course is to impart adequate professional knowledge and computer skills so as to enable the students to take up career in the field of Geospatial Technology.

Learning Outcome

After the completion of the semester students will be able to understand and prepare maps.

Unit I

Introduction to Softwares

Basic introduction to GIS softwares; (QGIS, ArcGIS, etc.), Raster (grid format) and vector (point, line and polygon) data models.

Unit II

Mapping and Map Essentials

Dot, Choropleth and Isopleths mapping; Proportional circles, and bar diagrams in a map. Map elements- title, legend, lat.long, scale, direction, source, name of projection and layout creation.

Note :

The question paper shall contain six questions in all containing three questions from each unit. Candidates are required to attempt three questions in all selecting at least one question from each unit. All questions carry equal marks.

Recommended Readings:

1. Robinsin, A., Morrison,J.L.,Muehrcke.P.C. and Guptil,S.C.(2002) Elements of Cartography, John Willey.
2. Taylor, D.R.F.(1985) Education and Training in Contemporary Cartography, John Willey.
3. Jil D., Charles W., Mohsen,M. (2016)Cartographic Grounds: Projecting the Landscape Imaginary, Princeton Press, New York
4. Cynthia,A.B. (2005) Designing Better Maps-A Guide for GIS Users, ESRI Press, New York.
5. Walford, N.(1995): Geographical Data Analysis, John Wiley & Sons, New York.
6. Nag, P. et al (1992): Thematic Cartography and Remote Sensing, Concept Publishing Co., New Delhi.

M.A. Geography Semester-II Session 2016-17 onwards

16GEO22CL2 PRACTICAL: MORPHOMETRIC ANALYSIS

Credit: 03
Distribution of Marks
Lab Work Test : 30
Record on Lab Work : 10
Viva-Voce : 10
Total Marks : 50
Time: 4 hrs.

Learning Objectives:

The course will provide opportunity to the students learn morphometric techniques in general and in the case of a drainage basin in particular.

Learning Outcomes:

Students would be able to understand the usefulness of morphometric techniques in the case of a drainage basin.

Unit - I

Morphometric Analysis of Drainage Basin- Types and its Geographical Significance, **Linear Aspects:** Stream Ordering Based on Horton and Strahler, **Areal Aspects:** Stream Frequency and Drainage Density. (04 Exercises)

Unit- II

Relief Aspects: Hypsometric Curve and Integral Hypsometric Curve, Clinographic Curve, **Slope Analysis-** Average Slope (Wentworth's method), Relative Relief (Smith's method), **Profile Analysis** -Longitudinal profile. (06 Exercises)

Note:

The question paper shall contain six questions in all, including three questions from each unit. Candidate(s) are required to attempt three questions in all selecting at least one question from each unit. All questions carry equal marks.

Recommended Readings:

1. Monkhouse, F.J. and H.R. Wilkinson (1980), **Maps and Diagrams**, B.I. Publications, Bombay.
2. Singh, R.L. (1979), **Elements of Practical Geography**, Kalyani Publishers, New Delhi.
3. Singh, S. (1997), **Geomorphology**, Prayag Pustak Bhawan, Allahabad.

MA Geography Semester-II Session 2016-17 onwards
FOUNDATION COURSE: 16GEOF1
GEOGRAPHY IN EVERYDAY LIFE

Credit: 02 (2+0+0)
End Semester Exam: 40 marks
Internal Assessment: 10 marks
Total: 50 marks Time: 3 hrs.

Learning Objectives

With spatial turn in the other social sciences and humanities and cultural turn in geography the spatial structure has begun to be seen not merely as an arena in which social life unfolds but rather as a medium through which social relations are produced and reproduced. All this has strengthened geography as a multidisciplinary and interdisciplinary discipline. Geography deepens understanding of many contemporary issues and challenges - climate change, food security, energy choices – that cannot be understood without a geographical perspective. It serves vital educational goals: thinking and decision making with geography helps us to live our lives as knowledgeable citizens, aware of our own local communities in a global setting. What we need is a global sense of the local, a global sense of place.

Learning Outcome

On completion of the course a student should be able to understand how geography permeates each and every aspect that concerns our living on this earth. They would know how Geography can use its versatility and multi-factor approach, co-existence between physical and human aspects, construction of ideas around space which are politically and administratively relevant, to its best advantage.

Unit I

Geography and Environment; Geography and Social Sciences; Geography and Development; Geography and Planning

Unit II

Geography and Governance; Geography and Globalization; Geography and Disasters; Geography and Cartography

Note: (i) The question paper will have three units. First two units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt two questions in all selecting one from each unit. Unit III shall be compulsory and shall contain five short answer type questions covering entire syllabus in which candidates will be required to attempt any five out of eight questions. All questions carry equal marks.

(ii) Internal Assessment of 10 marks will be 'Map Filling' about the location of important places, landforms, and geographical features in India and the world. The unit three shall be compulsory and shall contain five short answer type questions covering entire syllabus.

Recommended Readings

1. Daniels, Peter, Michael Bradshaw, Denis Shaw, and James Sidaway. 2012. An Introduction to Human Geography. 4th edition. Pearson Education Ltd. Harlow, England.
2. Herod, Andrew. 2009. Human Geography: the basics, Routledge, New York.
3. Hopper, Paul. 2012. Understanding Development: Issues and Debates, Polity Press. Cambridge, UK,.
4. Kant, Surya and Nina Singh ed. 2015. Geography Development Public Policy: Select Essays of Gopal Krishan. RK Books, New Delhi.
5. Kapur, Anu. 2010. Vulnerable India, Sage Publications, New Delhi.
6. Knox, Paul. 2014. Atlas of Cities. Princeton University Press.
7. Oxford Atlas of the World. 2015. 22nd edition. Oxford University Press.

M.A. Geography Semester-II Session 2016-17 onwards

Open Elective: 16GEOO1 BASICS OF GEOINFORMATICS

Credit: 03 (3+0+0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total: 100 marks Time: 3hrs

Learning Objectives

This course is designed to give students an exposure to basics of geospatial technologies. It offers to learn the techniques of generation and management of earth surface information. An inter and multi disciplinary approach has been used to make subject interesting and useful for students. Latest technology of GPS is included to understand use of modern day navigation and surveying.

Learning Outcomes

Students will be able to learn the use of latest geospatial technology. It will help them to understand the spatial phenomena in a better manner with availability of real time and accurate information. These technologies being modern and interdisciplinary in nature will enable the students to apply this knowledge in various fields of life.

Unit – I

Aerial Photography

Aerial photography: history and development, advantages and limitations; Classifications of aerial photographs; Geometry of an aerial photograph; Scale of an aerial photograph; Availability and procurement of aerial photographs in India; Aerial photograph vs map.

Unit – II

Remote Sensing.

Introduction to Remote Sensing; electromagnetic radiation; stages of remote sensing; energy interactions in atmosphere; energy interactions with earth surface features and spectral signatures. Remote Sensing applications in land use/land cover, urban, environment, forest and disaster studies.

Unit – III

Remote Sensing

Remote Sensing platforms: airborne and space borne; satellite orbits: geostationary and near polar; Image data characteristics: resolutions- spatial, spectral, radiometric and temporal; Sensors and their types; Satellite missions of ISRO .

Unit – IV

GIS and GPS

Geographic Information System (GIS): definition and applications; GIS and remote sensing integration; components and elements of GIS; representation of earth surface features in GIS; introduction to Global Positioning System; GPS satellites constellations; GPS segments; Applications of GPS.

Note (i): Open Elective to be chosen from the basket of Open Electives (OEs) provided by the University.

(ii) The question paper will have five units. First four units of question paper will contain two questions from each unit. Candidate(s) are required to attempt one question from each unit. Unit-V shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. [Paul Wolf](#), [Bon DeWitt](#), and [Benjamin Wilkinson](#). Elements of Photogrammetry with Application in GIS. USA: Mc-Graw Hill Education.2014.
2. Avery, T.E., and G.L. Berlin. Fundamentals of Remote Sensing and Airphoto Interpretation, Macmillan, New York.1992.
3. Campbell, J.B. Introduction to Remote Sensing, Guilford, New York.1996.
4. Curran, Paul J. Principles of Remote Sensing, Longman, London & New York. 1985.
5. Joseph, G. Fundamentals of Remote Sensing, Universities Press Hyderabad. 2005.
6. Lillisand, T.M. and P. W. Kiefer. Remote Sensing and Image Interpretation, New York. John Wiley & Sons.1986.
7. Burrough, P.A. and McDonnell, R.A. Principles of Geographic Information System. Oxford: Oxford University Press. 1998.
8. Chang, Kang-tsung. Introduction to Geographic Information Systems. New Delhi: Tata McGraw-Hill.2006.
9. Doberstein, Dan. Fundamentals of GPS Receivers: A Hardware Approach. New York: Springer

MA GEOGRAPHY SEMESTER-II SESSION 2016-17 ONWARDS

Open Elective 16GEOO2 GEOGRAPHY OF INDIA: SYSTEMATIC AND REGIONAL

Credit: 03 (3+0+0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total: 100 marks
Time: 3 hrs

Learning Objectives

History, geography and culture have comprised to make India into a major force in South Asia. The course provides an insight into different aspects of India's regional vitality towards unity, stability and progress.

Learning Outcomes

The student will get familiarised with the geographic dimensions of India in terms of its political and administrative characteristics; aspects of its regional vitality; and formation of regions.

Unit-I

India: a historical-geographical expression; Size, location, and boundaries; Physical environment; Historical setting.

Unit-II

Unity in diversity of India: Unifying mechanism and divisive streaks; Evolution of the administrative map of India since Independence.

Unit-III

Regional vitality of India; multiculturalism in India; the Indian diaspora; India's cultural landscape.

Unit -IV

Regionalisation schemes of India: Physiographic (S.P. Chatterjee); Climatic (Koeppen and Trewartha); Agricultural (Jasbir Singh and C.B. Mamoria); and Industrial (B.N. Sinha).

Note (i): Open Elective to be chosen from the basket of Open Electives (OEs) provided by the University.

(ii) The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Ahmad, Aijazuddin. 1999. *Social Geography*. Rawat Publication, New Delhi.
2. Chandna, R.C. 2002. *Geography of Population*. 5th edn. Kalyani Publishers, Delhi.
3. Deshpande, C.D. 1992. *India: A Regional Interpretation*, ICSSR and Northern Book Center, New Delhi.
4. Hussain, M. 2014. *Geography of India*. 5th edn. McGraw Hill Education, New Delhi.

5. Singh, Jagdish. 2003. *India: A Comprehensive Systematic Geography*. Gyanodya Prakashan, Gorakhpur.
6. Spate O.H.K. & A.T.A. Learmonth. 1967. *Geography of India and Pakistan*, Methuen, London.
7. Sukhwai, B. L. 1971. *India: A Political Geography*. Allied Publishers, New Delhi.
8. Tirtha, Ranjit. 2000. *Emerging India*. Rawat Publications, Jaipur.
9. Tiwari, R.C. 1999. *Geography of India*. Prayag Publishers, Allahabad.
10. Wadia, D. N. 1953. *Geology of India*. Macmillan & Co., London.

M.A. Geography Semester-III Session 2016-17 onwards

17GEO23C1: REMOTE SENSING AND GIS

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs

Learning Objectives:

The aim of this course is to apprise the students to various aspects of Aerial photographs, Remote Sensing and GIS which are the important elements of the Geospatial technology.

Learning Outcomes:

Students will be familiarized and enhance their knowledge about the Remote Sensing and GIS technology. They will understand the technology along with application value as well as its importance in the Earth observation.

Unit - I

Photogrammetry: History and development, Definition and meaning; Aerial photographs-types, characteristics and Geometry, methods of determining scale; Ground coverage and overlapping; stereoscopes and stereoscopic vision; Photomosaics-types and uses; Elements of image interpretation.

Unit - II

Remote Sensing technique- Meaning, basic principles/concepts, Remote sensing system and relevance in Geography; Electromagnetic radiations (EMR); Electromagnetic spectrum; interaction of EMR with atmosphere and Earth's surface features; Spectral reflectance; Remote sensing data; Basic principles of thermal and microwave remote sensing.

Unit - III

Remote sensing platforms- types and characteristics; Satellite orbits- Near polar and Geostationary orbits; Sensors- types, specifications and resolutions; Various artificial satellites series; Remote sensing applications in land use/land cover, urban, water resources and environment studies; Remote sensing set up and programmes in India.

Unit - IV

Geographic Information System (GIS) – Meaning and Basic concepts; Components of GIS; Functions in GIS - data input, storage, maintenance, manipulation, analysis and output; GIS data - spatial and non spatial data; Data formats - raster and vector; Data sources; Integration of Remote Sensing and GIS; Applications of GIS in Geographical studies.

Note : The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Chanrda, A.M. and S.K. Ghosh (2006) **Remote Sensing and Geographical Information System**, Narosa Publishing House, New Delhi.

2. Chang, Kang-tsung (2002) **Introduction to Geographic Information Systems**, Tata McGraw Hills Publishing Company Ltd, New Delhi.
3. Chaunial, D.D. (2016) **Principles of Remote Sensing and Geographical Information System** (In Hindi), Sharda Pustak Bhawan, Allahabad.
4. Joseph, George (2003) **Fundamental of Remote Sensing**, University's Press (India) Pvt. Ltd., Hyderabad.
5. Lillesand, T.M. and Ralph W. Keifer (2002) **Remote Sensing and Image Interpretation**, John Wiley & Sons, Inc., New York.
6. Panda, B.C., (2005) **Remote Sensing : Principles and Applications**, Viva Books Pvt. Ltd., New Delhi.
7. Reddy, Anji, M. (2001) **Textbook of Remote Sensing and Geographical Information Systems**, BSP B.S. Publications, Hyderabad.
8. Siddique, M.A. (2006) **Introduction to Geographical Information Systems**, Sharda Pustak Bhawan, Allahabad.
9. Singh Surendra and A.N. Patel (1999) **Principles of Remote Sensing**, Scientific Publishers (India)

M.A. Geography Semester-III Session 2016-17 onwards

17GEO23C2: GEOGRAPHY OF TRANSPORT

Credit: 04(03+01+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives

The objective of the course is to appraise the students about the geographic relevance of transportation, various models of global relevance, modal characteristics of modes, structural analysis of transport network (accessibility and connectivity), and development of Road Transport in Haryana

Learning Outcome: Students shall learn about the significance of transport in multifaceted development, various models and theories related to transport network, accessibility and connectivity and policy interventions.

Unit - I

Nature and Scope of Transport Geography, Geographic Relevance of Transportation, Transport and Development: Conceptual Frameworks; Theoretical Framework, Models of Global Relevance; (i) The Vance Model, (ii) The Rimmer Model, and (iii) The Taaffe, Morrill and Gould Model.

Unit - II

The Modes of Transport: Introduction to Modes of Transport, Modal Characteristics of Roads, Railways, Ropeways and Cableways and Airways.

Unit – III

Structural Analysis of Transport Networks: Networks, Networks Graphs and Types; Measures of Individual Elements of Transportation Networks: Mileage Matrix, Nodality Matrix, Weighted Mileage Matrix, Weighted Nodality Matrix, Gross accessibility; Connectivity of Networks: Cyclomatic Number, Diameter; Alpha, Beta, Gamma, Eta, Pie, Theta and Iota indices.

Unit- IV

Development of Road Transport in Haryana: Growth and Development of Roads in Haryana, Types of Roads, Levels of Road Transport in Haryana, Levels of Road Connectivity in Haryana, Problems of Road Transport in Haryana.

Note : The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Bamford, C.G. and Robinson, H. (1978), **Geography of Transport**, Macdonald and Evans, London.

2. Bhaduri S. (1992), **Transport and Regional Development**, Concept Publishing Company, New Delhi.
3. Eliot Hurst, M.E. (1972), **A Geography of Economic Behaviour: An Introduction**, Duxbury Press, California.
4. Hammond, R. and Mc Cullagh, P.S. (1989), **Quantitative Techniques in Geography; An Introduction**, Clarendon Press, Oxford.
5. Hoyle, Band and Knowles, R. (2000), **Modern Transport Geography**, John Wiley and Sons, New York.
6. Mangat, H.S. and Gill, Lakhvir Singh. (2015), Haryana: Levels of Road Transportation, **Punjab Geographer**, Vol. 11, October, Punchkula, pp.87-102.
7. Raza, M. and Aggarwal, Y.P. (1985), **Transport Geography of India**, Concept Publishing Company, New Delhi.
8. Saxena, H.M. (2010), **Transport Geography**, Rawat Publications, New Delhi.
9. Subodh Rani and Chamar, K.V. (2016), Levels of Road Connectivity in Haryana, **Punjab Geographer**, Vol. 12, October, Punchkula.
10. Taaffe, E.J. and Gauthier, H.L. (1973) **Geography of Transportation**, Prentice Hall Englewood Cliff, New Jersey.
11. Vaidya, B.C. (1998), **Reading's in Transport Geography**, Devika Publications, Delhi.

M.A. Geography Semester-III Session 2016-17 onwards
17GEO23D1: BIOGEOGRAPHY

Credit: 04 (3+1 +0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total : 100 marks
Time: 3 hrs

Learning Objectives

To introduce the student to the concept of biogeography, its components, interpretation and application; interaction between living organisms with climate and physical environment.

Learning Outcomes: Students will get familiarized with interface between biology, ecology and geography converging and forming our biosphere.

Unit-I

Biogeography - The Development, field, functions of Biogeography; Biosphere - definition, nature, scope and composition.

Unit-II

Biogeochemical cycles- the hydrological cycle, the carbon cycle, the oxygen cycle, the nitrogen cycle, the phosphorous cycle and the sediment cycle.

Unit-III

Ecosystem - Meaning, types, components and functioning of ecosystem; Evolution of living organism and factors influencing their distribution on the earth.

Unit-IV

Biomes- Meaning and types; Bio-geographical realms : Zoogeography and Zoogeographical realms.

Note: The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Aggarwal, S.K. 1992. **Fundamental of Ecology**. New Delhi: Ashish Pub. House.
2. Brown, J.H. and Lomolino, M.V. 1998. **Biogeography**. 2nd edn. Massachusetts: Sinauer Associates, Inc.
3. Cox, C.B., Moore, P.D., Biogeography. 2010. **An Ecological and Evolutionary Approach**. 5th ed., Cambridge: Blackwell.
4. Johnathan B. Losos, Robert E. Ricklefs eds. 2010. **The Theory of Island Biogeography Revisited**. New Jersey: Princeton University Press.

5. Illic, J. 1974. **Introduction to Zoogeography**, McMillan, London.
6. MacDonald, Glen. 2002. **Biogeography: Introduction to Space, Time and Life**. New York: John Wiley.
7. Mathur, H.S. 1998. **Essentials of Biogeography**. Jaipur: Anuj Printers.
8. Richard John Huggett. 2004. **Fundamentals of Biogeography**. New York: Taylor and Francis.
9. Robert H., MacArthur and Edward O. Wilson. 1967. **The Theory of Island Biogeography** New Jersey: , Princeton University Press.
10. Robinson, H. 1982. **Biogeography**. London: The English Language Book Society and Macdonald and Evans.
11. Spellerberg, Ian F. and John, W.D. Sawyer. 1999. **An Introduction to Applied Biogeography**. Cambridge: Cambridge University Press.
12. Singh, Savindra. 2014. **Biogeography**. Allahabad: Pravalika Publications.

M.A. Geography Semester-III Session 2016-17 onwards

17GEO23D2: POLITICAL GEOGRAPHY

Credit : 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives:

This course is designed to provide students (i) an understanding of the theoretical concepts of political geography; (ii) to have a familiarity with the most current topics in political geography

Learning Outcomes:

Students would be able to understand key concepts like state, nation, nationalism; understand the changing nature of modern state, challenges it is facing; the linkages of space and politics in terms of geopolitics and some of the issues of concern at the local level.

UNIT-I

Nature and scope of Political Geography; Perspectives: Political-Economy, World Systems, Place, and Globalisation.

UNIT-II

Concepts of Nation, State, Nation-State; Emergence and growth of territorial state; Globalization and the Crisis of the Territorial State; Forms of Governance: Unitary and Federal.

UNIT-III

Rise and Demise of German Geopolitics; Geopolitics in the post Cold War World—S.B. Cohen's model of Geo-strategic and Geo-political regions.

UNIT-IV

India as a regional power in South Asia; National and Regional political parties in India; Women as a marginalized section in Indian politics; Inter-state water disputes in India (special reference to SYL canal).

Note : The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Agnew, J.A. (1987), *Place and Politics*, Boston: Allen and Unwin.
2. Agnew, J.A. (1998), *Geopolitics*, London: Routledge.
3. Blacksell, Mark (2003), *Political Geography*, London: Routledge.
4. Flint, Collin and Taylor, P.J. (2011), *Political Geography*, New Delhi: Pearson.

5. Cox, Kevin R. (2008), *The Sage Handbook of Political Geograph*, New Delhi: Sage.
6. Dicken, Peter (2003), *Global Shift*, New Delhi: Sage.
7. Dikshit, R.D. (2000), *Political Geography: The Spatiality of Politics*, New Delhi: Tata McGraw Hill.
8. Dodds, Klaus (2007), *Geopolitics*, New York: Oxford University Press.
9. Gallaher, Carolyn et.al. (2009), *Key Concepts in Political Geography*, New Delhi: Sage.
10. Jones, Martin, Rhys Jones and Michael Woods (2003), *An Introduction to Political Geography*, London: Routledge.
11. Khor, Martin (2001), *Rethinking Globalization*, London: Zed Books.
12. Nash, Kate (2000), *Readings in Contemporary Political Sociology*, Oxford: Blackwell.
13. Painter, J. (1995), *Politics, Geography and Political Geography*, London: Arnold.

MA Geography Semester-III Session 2016-17 onwards

17GEO23D3: SOCIAL GEOGRAPHY

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs

Learning Objectives:

Social Geography is an important aspect to understand the development of society and different social groups in India.

Learning Outcomes:

The student will make better known with the theoretical, philosophical and conceptual base of this branch; understand and evaluate the concept of society in geography. It improves a student as a good human being in India.

Unit - I

Social Geography: Nature, meaning & Development of Social Geography; Philosophical bases of Social Geography :Positivism, Humanism and Feminism.

Unit - II

Towards a social geography of India; Concept of Social differentiation, socio cultural regions of India, Socio-Cultural Regions of India; Linguistic Elements in India. Caste System in India.

Unit - III

Social Well-being : Concepts of social well being, Human Development Index. Human Development in India. Factors of social change.

Unit - IV

Gender Issues of social Well Being: Female Literacy, family Planning, Women Health. Sex Ratio, Women Empowerment. Women Employment.

Note : The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings :

1. Ahmad, Aijazuddin (1999) **Social Geography**, Rawat: New Delhi.
2. Dreze, Jean and Amartya Sen (1996) **Economic Development and Social Opportunity**, New Delhi :Oxford University, Press.
3. Gregory, D and Larry (eds) **Social Relations and Spatial Structures**, Oxford : Macmillan

MA Geography Semester-III Session 2016-17 onwards

17GEO23D4: HYDROLOGY

Credit: 04 (3+1+0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total: 100 marks
Time: 3 hrs

Learning Objectives:

Hydrology is the science that deals with all aspects of the water available on the earth. It includes study of occurrence of water, its properties, its distribution and circulation and also its effects on the living beings and their surroundings

Learning Outcomes :

At the end of the semester students will different physical aspects of water as a natural resource.

Unit – I

Introduction to hydrologic science: History of hydrology; Hydrology as a science; Basic hydrologic concepts: Physical quantities and laws; hydrologic systems;

Unit-II

Drainage Basin-Characteristics of drainage basin: size of the Basin, Shape of the basin, compactness ratio, form factor, type and arrangement of stream channels.

Unit – III

Precipitation-Process; Types, Forms. Mean Areal Depth of precipitation: Arithmetic average method, Thiessen polygon method and Isohyetal method; Intensity of rainfall.

Unit –IV

Evaporation-Actual evaporation, Potential evaporation; Estimation of actual and potential evaporation; Thornthwaite's book-keeping method of climatic water balance. Runoff-Factor affecting runoff .

Note : The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Davie, T.(2008) Fundamentals of Hydrology, Routledge, London.
2. Manning, J.C. (1997) Applied Principles of Hydrology, Prentice Hall, New Jersey.
3. Digmán, L.S. (2002) Physical Hydrology, Prentice Hall, New Jersey.
4. Raghunath, H.M. (1990) Hydrology, Wiley Eastern Limited, New Delhi.
5. Garg, S.K. (1988) Hydrology and WaterResources Engineering, Khanna Publishers.

MA Geography Semester-III Session 2016-17 onwards

17GEO23D5: OCEANOGRAPHY

Credit: 04 (3+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives:

The course on oceanography will discuss the physiography of ocean floors and dynamics of ocean water. It will also provide an understanding about ocean-human interface including weather, climate, navigation, security and resource utilisation.

Learning Outcomes:

Student will be able to understand the dynamics of ocean physiography and water movement. It will help them to have an understanding of relevance of oceans as a resource in times to come.

Unit-I

Definition and scope of oceanography, major sea voyages, oceanography and other sciences; distribution pattern of land and sea, origin of ocean basins: Wegner's drift hypothesis, and sea floor spreading and Plate Tectonics.

Unit-II

Depth of ocean, ocean floor profile-continental shelf, slope, ridge and deeps, abyssal plains; submarine canyons; coral reefs-origin and distribution; ocean deposits; configuration of ocean floors of Indian Ocean and Atlantic Ocean.

Unit-III

Temperature of oceans; salinity in oceans; density of oceans; dynamics of ocean currents; currents of Atlantic, Pacific and Indian Ocean; tides and origin; Tsunami.

Unit-IV

Ocean currents and their impact on climate and economy; oceans as source of food, mineral and energy resources;; sea-level changes; evidences, mechanism and impact; maritime laws.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

Denny, M., 2008, *How the Ocean works : An introduction to Oceanography*, Princeton University Press, New Jersey.

Garrison, T., 1995, *Essentials of Oceanography* Wardsworth Pub. Co., London.

S. Kerhsaw., 2004, *Oceanography : An Earth Science Perspective*, Routledge, UK.

Sharma, R.C. and V. Vatal., 1986, *Oceanography for Geographers*, Chatanaya Publishing, Allahabad.

Shepart, F., 1969, *The Earth Beneath the Sea*, Athneum, Rev. ed., New York.

Singh, Savindra., *Oceanography*, 2014, Pravalika Publications, Allahabad.

Thurman, V. Harold., 1987, *Essentials of Oceanography*, A Bell & Howell Company, Columbus/ Toronto/ Sydney.

Von Arx, W.S., 1962, *An Introduction to Physical Oceanography*, Addison, Wesley, New York.

M.A. Geography Semester-III Session 2016-17 onwards

17GEO23CL1: PRACTICAL: FIELD WORK

Credit: 03 (0+0+3)
Distribution of Marks
Lab Work Test: 20
Record on Lab/Field Work: 15
Viva-Voce: 15
Total Marks: 50
Time: 4 hrs.

Learning Objectives:

The Objective of the course is to provide an opportunity to the students with the understanding of ground reality of a specific chosen Geographical area by observation, and learn field survey techniques.

Learning Outcomes:

Students would be able to understand the basic socio-economic characteristics of the chosen area through the field methods/ techniques and build the capability of writing a report.

Field Work in Geographical studies- Role, Value and Ethics; Field techniques- Merits and Demerits; Source of Data- Primary and Secondary; Collection of data: methods of primary data collection- Observation method, interview method, through questionnaire, through schedule and other methods; Questionnaire and Schedule; Processing and analysis of data.

Field Work and Report writing: Identification of research problem; data collection through field visit; Preparing research design- aims and objectives, methodology, analysis, interpretation and writing of report.

Note-1:

1. The students shall conduct physical/socio-economic survey in the area as decided by the department under the supervision of a faculty member (s) of the department.
2. A group of 15 students will prepare a report based on primary and secondary data collected during field work.
3. The duration of the field work should not exceed ten days.
4. One copy of the report on A-4 size paper should be submitted in soft binding.

Note-2:

The question paper of Lab work test shall contain three questions in all. Candidate(s) are required to attempt two questions in all. All questions carry equal mark

Recommended Readings:

1. Ahuja, Ram (2003), Social Survey and Research (Hindi version), Rawat Publications, Jaipur.
2. Basotia, G. R. and Sharma, K. K. (2002), Research Methodology, Mangal Deep Publications, Jaipur.
3. Creswell J. (1994), Research Design: Qualitative and Quantitative Approaches, Sage Publications.
4. Dikshit, R. D.(2003), The Art and Science of Geography: Integrated Readings, Prentice-Hall of India, New Delhi.
5. Evans M. (1988), "Participant Observation: The Researcher as Research Tool" in Qualitative Methods in Human Geography, eds. J. Eyles and D. Smith, Polity.
6. Gideon Sjoberg and Roger Nett (1992), A Methodology for Social Research, Rawat Publications, Jaipur.
7. Mukherjee, Neela (1993), Participatory Rural Appraisal: Methodology and Application. Concept Publs. Co., New Delhi.
8. Mukherjee, Neela (2002), Participatory Learning and Action: with 100 Field Methods. Concept Publs. Co., New Delhi.
9. Robinson A. (1998), "Thinking Straight and Writing That Way", in Writing Empirical Research Reports: A Basic Guide for Students of the Social and Behavioural Sciences, eds. by F. Pryczak and R. Bruce Pryczak, Publishing: Los Angeles.
10. Special Issue on "Doing Fieldwork" The Geographical Review 91:1-2 (2001).
11. Stoddard R. H. (1982), Field Techniques and Research Methods in Geography, Kendall/Hunt.
12. Wolcott, H. (1995), The Art of Fieldwork, Alta Mira Press, Walnut Creek, CA.

M.A. Geography Semester-III Session 2016-17 Onwards

17GEO23CL2: PRACTICAL-GIS

Credit: 03 (0+0+3)

Time: 4 Hours

Max. Marks: 50

Distribution of marks:

Lab work test: 30

Record on lab work: 10

Viva Voce: 10

Learning Objectives:

The course on GIS will discuss the basics of Geographic Information System. It will give students an exposure on how to use geographic information in a systematic manner by the creation and updation of maps which is an essential part of any geographic study.

Learning Outcomes:

Student will be able to understand the representation of earth surface features with the help of maps by GIS techniques.

Exercises will be taken on following topics:

1. Introduction to digital environment i.e. file creation and management
2. Introduction to GIS software
3. Shape file creation of point, line and polygon
4. Digitization
5. Map layout : title, legend, direction, scale, coordinate information
6. Map preparation of point, linear and areal features(atleast two exercises on each)
7. Map editing
8. Area calculation
9. Buffer analysis
10. Overlay analysis

Note:

The question paper shall contain six questions in all. Candidate(s) are required to attempt three questions in all. All questions carry equal marks.

Recommended Readings:

1. Chang, Kang-tsung.,2010, *Introduction to Geographic Information Systems*, Tata McGraw-Hill Education Private Limited, New Delhi.
2. Fazal, Shahab, 2008, *GIS Basics*, New Age International Publishers, New Delhi.
Heywood, Ian et. Al., 2002, *Geographical Information Systems* (Second edition), Pearson Education, Delhi.

M.A. Geography Semester-III Session 2016-17 Onwards

17GEOO1: INTRODUCTION TO GEOGRAPHY

Credit: 03 (2+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives:

The course on **Introduction to Geography** will discuss the basic concepts in geography. It is specifically designed to give an exposure of geographical concepts to students other than formal students of geography.

Learning Outcomes:

Student will be able to understand the geographical concepts which are relevant in day to day life.

Unit-I

Solar system , solar and lunar eclipse; Earth- shape, movements, formation of day/nights and seasons ; location-latitude-longitude, longitude and time zones.

Unit-II

Interior of earth; vulcanism and earthquakes; plate tectonics; weathering and erosion; brief introduction to major landforms.

Unit-III

Weather and climate: factors affecting and distribution; composition and structure of atmosphere; atmospheric pressure and global winds; introduction to Monsoon.

Unit-IV

Relief of oceans; oceanic salinity; circulation of oceanic water; currents of Atlantic, Pacific and Indian Oceans.

Note (i): Open Elective to be chosen from the basket of Open Electives (OEs) provided by the University.

(ii) The question paper will have five units. First four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

Leong, Goh Cheng.,2015, *Certificate Physical and Human Geography*, Oxford University Press, New Delhi.

Getis [Arthur and Bjelland Mark and Getis Victoria.](#), 2014,*Introduction to Geography*, McGraw Hill Education.

Singh, Savinder., 2006, *Physical Geography*, Pravalika Publications, Allahabad.

Strahler Alan and Strahler Aurthur., 2005, *Introducing Physical Geography*, John Wiley & Sons, Inc.

M.A. Geography Semester-III Session 2016-17 onwards

17GEO02: SOURCES OF GEOGRAPHICAL DATA

Credit: 03(2+1+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives:

The objective of the course is to apprise the students about the various sources of geographical data and its importance in the field of geography.

Learning Outcomes:

Students shall learn about the significance of geographical data, various sources related to physical and cultural environments, households, population, assets, facilities, building materials and policy interventions.

Unit - I

Nature and Main Sources of Geographical Data: Place Names, Census of India, Field Studies.

Unit - II

Place Names (Based on Physical and Cultural Environments).

Census of India: Primary Census Abstract: (Number of Households, Population, Sex, 0-6 Years Population, Scheduled Castes and Scheduled Tribes Population, Literate, Workers, Main Workers, Marginal Workers (Cultivators, Agricultural Labourers, HHI, Other Workers and Non -Workers and Non- Workers in respect of Total, Rural and Urban Population).

Unit-III

Census of India: Household Data: Condition of Household, Availing Banking Services, Availability of various Assets, Pre- dominant materials of Roof, Wall and Floor, Sources of Drinking Water and Location, Lighting, Availability of Latrine Facility, Types of fuel for Cooking.

Unit-IV

Census of India: Village Directory (Area. Population, Availability of Educational, Medical, Postal, Drinking Water, Communication Facilities, Land Use Pattern.

Note (i): Open Elective to be chosen from the basket of Open Electives (OEs) provided by the University.

(ii) The question paper will have five units. Each of the first four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

Census of India (2011): Instruction Manual for House Listing and Housing Census, Ministry of Home Affairs, Government of India, New Delhi.

Census of India (2011): Primary Census Abstract, India, CD, New Delhi.

Census of India (2011): Village Directory, District Census, CD, New Delhi.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24C1: GEOGRAPHICAL THOUGHT

Credit: 04 (3+1 +0)
End Semester Exam: 80 marks
Internal Assessment: 20 marks
Total : 100 marks
Time: 3 hrs

Learning Objectives:

Main objectives of this course are to acquaint the students with the philosophy, methodology and historical development of geography as a professional field. The idea is to address the spirit and purpose of the changing geographies and to what we as geographers contribute towards knowledge production. The course aims at developing critical thinking and analytical approaches.

Learning Outcomes:

This should enable the student to critically look at the contents of other courses at Postgraduate level as logically integrated with the broad currents of thought the subject has witnessed in the distant and recent past.

Unit-I

Development of Geographical Knowledge: classification of knowledge; place of geography in the classification of knowledge. Relationship of geography with other natural and social sciences; subject matter of geography. Pre-scientific geographical ideas and emergence of scientific geography; influence of Kant.

Unit-II

Classical Period of Modern Geography: Humboldt and Ritter; legacy of Humboldt and Ritter. Dualisms and dichotomies: physical and human, systematic and regional, and general and particular. Unification of Geography- Richthofen and Hettner. Social Origins of Environmental Determinism. Possibilism, Regional concept, Vidal de la Blache.

Unit-III

Modern Geography since 1950s: Quantitative revolution and positivism; locational analysis. Reactions to scientific positivism and development of 'human centred theories; Behavioural, humanistic and radical approaches.

Unit-IV

Beginnings of Contemporary Geography: Structuralism and structuration; post-structural and post-colonial critique; Feminist and gender geography; the post-modern perspectives in geography; geography, neoliberalism and globalisation.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

(Note: Only essential books are mentioned below. Articles and other additional references would be provided in the class. Students are required to consult the following periodicals also: a) Professional Geographer; b) Annals of the Association of American Geography; c) Progress in Human Geography, d) Progress in Physical Geography; e) Antipode)

1. Dickinson, R.E. 1969. **Makers of Modern Geography**. London: Routledge and Kegan Paul.
2. Dickinson, R.E. 1976. **The Regional Concept**. London: Routledge and Kegan Paul.
Gosal, Gurdev Singh. 2015. **History of Geographic Thought**. Chandigarh: Panjab University.
3. Gregory, D. 1978. **Ideology, Science and Human Geography**. London: Hutchinson.
Gregory Ken J. 2000. **The Changing Nature of Physical Geography**. New York: Oxford University Press.
4. Hartshorne, R. 1939. **The Nature of Geography**. Lancaster, P.A.: Association of American Geography (Indian reprint: Rawat Publications).
5. Hartshorne, R. 1959. **Perspective on the Nature of Geography**. Chicago: Rand McNally.
Holt-Jensen, A. 2009. **Geography: History and Concepts- A Student's Guide**. London: Sage. (3rd edition)
6. Inkpen [Robert](#) & [Graham Wilson](#) 2013. **Science, Philosophy and Physical Geography**. 2nd edn. London:Routledge.
7. James, P.E. 1972. **All Possible Worlds: A History of Geographical Ideas**. Indianapolis: Odyssey Press. (Latest Edition 2005 is authored by Geoffrey J Martin).
8. James, P.E & Jones, C.F. 1954. **American Geography: Inventory and Prospects**. Syracuse: Syracuse Univ. Press & New York: John Wiley.
9. Johnston, R.J. 2005. **Geography & Geographers: Anglo-American Human Geography since 1945**. London: Arnold
10. Johnston, Ron J. et al. 2000. **Dictionary of Human Geography**. Oxford: Blackwell. Nayak, A & Alex Jeffrey. 2011. **Geographical Thought**. Essex: Pearson.
11. Peet, R. 1978. **Radical Geography**. London: Methuen.
12. Peet, R. 1998. **Modern Geographical Thought**. London: Blackwell.
13. Stoddart, D.R. 1981. **Geography, Science and Social Concern**. Oxford: Blackwell.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24C2: RESEARCH METHODOLOGY

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives:

This course introduces the skills for conducting human geography research. In this course students will explore various steps for doing research. Skills to be learned include how to conceptualize, design and edit the research problem.

Learning Outcomes:

Students would be able to formulate research questions; understand advantages and disadvantages of quantitative and qualitative approaches, and write a research proposal.

Unit-I

Meaning and Purpose of Research? Types of Research; Social Science Research; Identification of Research Question and Literature Surveying; Methods and Methodology in Human Geography

Unit-II

Scientific Method in Human Geography; Analytical Steps of the Scientific Method; The Routes of Scientific Explanation: Deductive and Inductive forms of reference; Explanation in Geography: Some Problems

Unit-III

From Quantitative to Qualitative Geography; Qualitative Data Production: Interviews (Process of Interviewing, Structure interviews and informal surveys; Depth Interviewing and Working with Groups); Observation (Participant Observation and Ethnography).

Unit-IV

Process of Research Report Writing; Reference styles (Harvard, Chicago), Ethics in Research.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

- 1 Dey, Ian (1993), *Qualitative Data Analysis*, London: Routledge.
2. Eyles, John and David M. Smith (1988), *Qualitative Methods in Human Geography*, Oxford: Polity Press.
3. Harvey, David (1969), *Explanation in Geography*, London: Edward Arnold.
4. Hubbard, Phil et.al.(2002), *Thinking Geographically*, London: Continuum.
5. Hoggart, Keith et.al. (2002), *Researching Human Geography*, London: Arnold.

6. Johnston, R.J. and J.D. Sidaway (2004), *Geography and Geographers*, London: Arnold.
7. Kitchin, Rob and Nicholas J. Tate (2000), *Conducting Research in Human Geography*, London: Prentice Hall.
8. Krishan, Gopal and Nina Singh (2016), *Researching Geography: The Indian Context*, New Delhi: Routledge India.
9. Limb, Melanie and Claire Dwyer (2001), *Qualitative Methodologies for Geographers*, London: Arnold.
10. Robinson, Guy M. (1998), *Methods and Techniques in Human Geography*, New York: John Wiley.
11. Seale, Clive (ed.) (2008), *Social Research Methods*, London: Routledge (Indian Edition).
12. Somekh, Bridget and Cathy Lewin (eds.) (2005), *Research Methods in the Social Sciences*, New Delhi: Vistaar Publications.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DA1: WATER RESOURCE AND MANAGEMENT

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives:

Water scarcity is a global problem in the present century. Therefore knowledge of this natural resource is essential to meet the future demands. The present paper will make the students aware about the various problems relating to water resources.

Learning Outcomes:

At the end of the semester they will learn some strategies of water resource management.

Unit –I

Water as a focus of geographical interest; Hydrological cycle; factor affecting water resources- physical factors, climatic factors, geological factors.

Unit – II

Groundwater and its occurrence - consolidated formation, semi-consolidated formation and unconsolidated formation.

Unit –III

Utilization of water resources; problems of groundwater utilization- groundwater quality, groundwater salinity, waterlogging and groundwater depletion.

Unit – IV

Surface and groundwater pollution; water scarcity; water resource management- definition, functions and strategies.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

1. Andrew A. Dzurik, (2002) **Water Resources Planning**, Rowman & Littlefield Publishers, Inc., Savage, Maryland.
2. Chorley, R.J. (1979) **Water, Earth and Man**, Methuen, London.
3. Daniel P. Loucks and E.V. Beek, (2005) **Water Resources Systems Planning and Management: An introduction to Methods, Models and Applications**, UNESCO.Publishing.
4. Jeet, Inder, (2005) **Groundwater Resources of India- Occurrence, Utilization and Management**, Mittal Publication, New Delhi.
5. Neil S. Grigg, (1996) **Water Resources Management**, McGraw-Hill Book Co., New York.
6. S.L. Dingman, (2002) **Physical Hydrology**, Prentice-Hall Inc., New Jersey.
7. T.V. Cech, (2005) **Principles of Water Resources : History, Development, Management and Policy**, John Wiley & Sons, Hoboken.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DA2: GEOGRAPHY OF TOURISM

Credit: 04(03+01+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 marks

Time: 3 hrs.

Learning Objectives:

Introduction to elementary theoretical basics of tourism and presenting the most remarkable regions of tourism in India are the main objectives of learning.

Learning Outcomes:

Knowledge of the basic concepts of tourism and regional dimensions of tourism in India shall be main learning outcomes. Through the syllabus the students can have a closer insight to tourism in our own country.

Unit -I

Geography of Tourism: Definition, nature and scope; Motivating factors of tourism; Robinson's classification of motivating factors of tourism.

Unit-II

Tourism: Product and typology; Infrastructure and support system of tourism: Accommodation and supplementary accommodation; Agencies and intermediaries.

Unit-III

Impact of tourism: Physical, economic and social, perceptual positive and negative impacts; Tourism paradigms: Ethnic and cultural tourism, heritage tourism, sustainable tourism and eco-tourism.

Unit- IV

Regional dimensions of tourism in India: Himalayan region, Northern Plains and The Thar Desert, Deccan plateau, Coastal Plains and the islands.

Note: The question paper shall have five units. Each of the four units of question paper shall contain two questions from each unit of the syllabus. Candidates are required to attempt one question from each unit. Unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Robinson H.A., *Geography of Tourism*, Macdonald and Evans, London, 1996.
2. Williams Stephen, *Tourism Geography; Contemporary Human Geography*, Rout ledge, London, 1998.
3. Kamra K.K. and Mohinder Chand , *Basics of Tourism: Theory, Operation and Practice*, Kanishka, New Delhi, 2007

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DA3: RURAL GEOGRAPHY

Credit: 04(03+01+0)

End Semester Exam: 80 marks

Internal Assessment: 20 marks

Total: 100 mark

Time: 3 hrs.

Learning Objectives:

The objective of the paper is to give to the students the basic ideas about the rural geography, infrastructure, building materials, house types, issues related to rural development, anti untouchability movements and women empowerment in rural India.

Learning Outcomes:

The present paper shall enhance the knowledge of students about the infrastructure, various types of building materials used, development issues, and untouchability and Dalits in rural India.

UNIT-I

Nature and scope of rural geography; **Infrastructure in rural India:** Irrigation, Electrification, and Roads.

Unit-II

Rural House Types : House Types based on Building Materials, Size and Shape as basis for classification, House Types based on Socio-Economic Status, Regional Patterns of Houses in India.

Unit-III

Issues of Rural Development in India: Land Reforms, Agricultural land-use, Distribution of Landholdings, Rural Poverty, Rural Unemployment.

Unit-IV

Untouchability and Dalits in Rural India: Some Theoretical Explanations, Anti Untouchability Movements: A Historical Overview; Scheduled Castes in Rural India, Patterns of Female Work Participation of Scheduled Castes, Women Empowerment in Rural India.

Note: The question will have five units. Each of the first four units of question paper will contain two questions from each unit of the syllabus. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire syllabus. All questions carry equal marks.

Recommended Readings:

1. Alam, S.M. et. al. (1982) Settlement System of India, Oxford and IBH Publication Co., New Delhi.
2. Chisholm, M. (1967) Rural Settlements and Land Use, John Wiley, New York.
3. Clout, H.D. (1977) Rural Settlements and Land Use, John Willy, New York.

4. Hudson, F.S. (1976) A Geography of Settlements, Mac Donald & Evans, New York.
5. Mandal. R.B. (1988) Systems of Rural Settlements in Developing Countries, Concept Publication, New Delhi.
6. Mandal, R.B. (2001) Introduction to Rural Settlements, Concept Publication, New Delhi.
7. Misra, H.N. (1987) Rural Geography, Vol. IX, Contributions to Indian Geography, Heritage Publishers, New Delhi.
8. Misra, S.K. and Puri, V.K. (2009) Indian Economy, Himalaya Publishing House, New delhi.
9. Rai, S. (2005) Kurukshetra, Ank. 12, October, Gramin Vikas Mantralaya, New Delhi.
10. Shah, G. Thorat S. et.al. (2006) Untouchability in Rural India, Sage Publication, New Delhi.
11. Singh, R.L. and K.N. Singh eds. (1975) Readings in Rural Settlements Geograpghy, NGSI, Varanasi.
12. Singh, R.L. (1976) Geographic Dimensions of Rural Settlements,NGSI, Varanasi.
13. Singh, R.Y. (1994) Geography of Settlements, Rawat Publication, New Delhi.
14. Singh, R.Y. (2005) Adhiwas Bhugol, (in Hindi) Rawat Publication, New Delhi.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DB1: POPULATION GEOGRAPHY

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives:

This course introduces the spatial distribution of population with causative factors. It also deals with various theories and concepts related with population. Study of population is an essential component in planning of various human related issues.

Learning Outcomes:

Students would be able to understand the distribution and dynamics of population distribution and its problems and management.

Unit-I

Population Geography: Definition, nature and scope; relationship with other disciplines – demography and population studies; sources of data with particular reference to India – census, vital or civil registration system, Sample Registration System, Sample surveys with particular reference to NSSO and NFHS; Problems of their reliability and comparability.

Unit-II

Population Distribution and Growth: Factors affecting population distribution; Population growth - trends and determinants; spatial dimension of population growth in India; Theories of population growth – pre-Malthusian views, Malthus' Theory, views of socialist writers, optimum population theory, demographic transition model.

Unit-III

Components of population change: trends and patterns in fertility and mortality levels; Theories of fertility; Migration: major international migrations; features of internal migration in India; theories of migration; population composition and characteristics - age and sex composition, literacy, marital status and economic characteristics of population.

Unit-IV

Population and development: population growth and economic development; population growth and environmental quality; population control movement: population policies and its types; India's Population Policy: Post independence development – Reproductive and Child Health Programme.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

1. Beaujen- Garnier J (1966) **Geography of Population**; Longman, London.
2. Bhende Asha A and Kanitkar (2002) **Principles of Population Studies**, 14th Edition, Himalaya Publishing House, Mumbai.
3. Chandana, R.C. (2002) **Geography of Population** : Concepts, determination and patterns, Kalyani Publishers, New Delhi.
4. Clarke, J.I. (1992) **Population Geography**, Second Edition, Pergamon Press, Oxford England.
5. Hassan, M.I. (2005) **Population Geography**, Rawat Publication, Jaipur.
6. Premi, M.K. (1991) **India's Population Heading Towards a Billion**, B.R. Publishing Coporation, New Delhi.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DB2: NATURAL HAZARDS AND DISASTER MANAGEMENT

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives:

This course introduces the basic concepts of natural hazards and disaster management. It emphasizes the management of disasters. Special focus has been laid on use of latest geospatial technologies in disaster management.

Learning Outcomes:

Students would be able to learn about hazards and their management.

Unit- I

Concept of Hazards, Risk, Vulnerability and Disaster. Types of Hazards: Natural (Tectonic Hazards – Earthquakes and Volcanoes; Hydrological Hazards – Floods and Droughts.

Unit- II

Regional Dimension of Natural Hazards: Occurrence and Trends. (Tectonic Hazards – Earthquakes and Volcanoes; Hydrological Hazards – Floods and Droughts.

Unit- III

Disaster Losses and Impact – Displacements, Livelihood. Economy and Infrastructure, and Health.

Unit-IV

Mitigation and Management: Plans and Policies. Role of Remote Sensing, GIS and GPS in Disaster Management.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

1. Allan, S., Adam, B. and Carter, C., (eds.), (2000): *Environmental Risks and the Media*, Routledge, London.
2. Ambala-Bertrand, J.M., (1993): *Political Economy of Large Natural Disasters: With Special Reference to Developing Countries*, Clarendon Press, Oxford.
3. Blaikie, P., Cannon, T., Davis, I., (et al.), (1994): *At Risk: Natural Hazards, People's Vulnerability, and Disasters*, Routledge, London.
4. Burton, I., Kates, R.W. and White, G.F., (1993): *Environment as Hazards*, 2nd edition, Guilford Press, New York.
5. Hewitt, K., (1997): *Regions of Risk" A Geographical Introduction to Disasters*, Longman, London.

6. Hood, C. and Jones, D.K.C. (eds.), (1996): *Accident and Design: Contemporary debates in Risk Management*, UCL Press, London.
7. Kasperson, J.X., Kasperson, R.E. and turner, B.L., (1995): *Regions at Risk: Comparisons of Threatened Environments*, United Nation University Press, Tokyo.
8. Mitchell, J.K., (ed.) (1999): *Crucibles of Hazard: Mega-Cities and Disasters in Transition*, United Nations University Press, New York.
9. Schneider, S.K., (1995): *Flirting with Disaster: Public Management in Crisis Situations*, M.E.Sharpe, New York.
10. Quarantelli, E.L. (ed.) (1998): *What is a Disaster? Perspective on the Question*, Routledge, London.
11. Schneid, T. and Collins, L. (1998): *Disaster Management and Preparedness*, Lewis Publishers, Washington, D.C.
12. Godschalk, D.R. (et.al.) (1999): *Natural Hazard Mitigation Recasting Disaster Policy and Planning*, Island Press, Washington, D.C.
13. Smith, Keith (1996): *Environmental Hazards; Assessing Risk and Reducing Disaster*, Routledge, London and New York.
14. Paraswamam, S. and Umikrishnan, P.V. (2000): *India Disaster Report*, Oxford University Press, New Delhi

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24DB3: AGRICULTURAL GEOGRAPHY

Credit : 04 (3+1+0)

End Semester Exam : 80 marks

Internal Assessment : 20 marks

Total : 100 marks

Time : 3 hrs.

Learning Objectives :

The course should fully acquaint the students with the understanding of agricultural geography as a developed branch of geography.

Learning Outcomes:

The students should be made to learn major concepts, factors affecting agricultural land use, agricultural system of the world and the emerging scenario in agriculture.

Unit-I

Definition, nature, scope, and significance of agricultural geography; approaches to the study of agriculture in geography-commodity, deterministic, systematic, and regional.

Unit-II

Factors influencing agricultural patterns-Physical factors; terrain, climate, soils and water resources; institutional factors; demographic, land holding, farm family structure, caste, religion, peasant way of life, infrastructural services; technological factors, irrigation, mechanical inputs.

Unit-III

Agricultural system of the world: Whittlessey's classification- shifting cultivation, plantation farming, Mediterranean agriculture, commercial grain farming; agricultural region-concept and techniques; Normative technique, empirical technique, single element technique and statistical technique.

Unit-IV

Nature, significance and classification of agricultural models; economic and descriptive models; food security; sustainable agriculture; WTO and Agriculture.

Note: The question paper will have five units. First four units will contain two questions each. Candidate(s) are required to attempt one question from each unit. The unit five shall be compulsory and shall contain eight short answer type questions covering entire Syllabus. All questions carry equal marks.

Recommended Readings:

1. Alexander, J.W. 1968. **Economic Geography**. New Jersey: Prentice Hall.
2. Grigg, D.B. 1978. **The Agricultural Systems of the World: An Evolutionary Approach**. Cambridge: Cambridge University Press.
3. Hussain M. 1997. **Systematic Agricultural Geography**. Jaipur: Rawat Publications.
4. Ilbery, B. W. 1985. **Agricultural Geography**. Oxford: Oxford University Press.
5. Morgan, B.W. and Munton, J.C. 1971. **Agricultural Geography**. London: Methuen.
6. Shafi, M. 2006. **Agricultural Geography**. New Delhi: Pearson Education.
7. Singh, Jasbir. 2003. **Agricultural Geography**. 3rd edn. New Delhi: Oxford.
8. Singh, Jasbir. and S.S. Dhillon. 1984. **Agricultural Geography**. New Delhi: Tata McGraw Hill.

M.A. Geography Semester-IV Session 2016-17 onwards

17GEO24CL1: PRACTICAL: AERIAL PHOTOGRAPHS AND ITS INTERPRETATION

Credit: 03(0+0+3)
Distribution of Marks
Lab Work Test: 30
Record on Lab/Field Work: 10
Viva-Voce: 10
Total Marks: 50
Time: 4 hrs.

Learning Objectives:

The course will provide opportunity to the students to learn air photo interpretation techniques and its application aspects for the study of various fields of geography.

Learning Outcomes:

Students would be able to understand the usefulness of air photo interpretation techniques in geography.

Exercises will be taken on following topics:

1. Aerial Photographs-Types and Characteristics;
2. Elements of Air Photo Interpretation;
3. Stereo Vision Test, Orientation of stereo model under Mirror Stereoscope; Determination of scale on an aerial photograph;
4. Measurement of height of an object on single vertical aerial photograph;
5. Parallax bar measurement and height determination;
6. Preparation of Index map;
7. Preparation of stereogram, stereotriplet and mosaic from aerial photographs;
8. Interpretation of Aerial photographs - Identification, mapping and interpretation of Natural and Cultural features (at least three exercises);
9. Land use/Land cover studies on aerial photographs;
10. Urban studies on aerial photographs-Change detection, Residential area study

Note: The question paper shall contain six questions in all. Candidate(s) are required to attempt any three questions. All questions carry equal marks.

Recommended Readings:

1. Chauniyal, D.D. (2016), *Principles of Remote Sensing and Geographical Information System* (Hindi version), Sharda Pustak Bhawan, Allahabad.
2. Lillesand, T.M. and Kiefer, R.W. (2002), *Remote Sensing and Image Interpretation*, John Wiley and Sons, New York.
3. Rampal, K.K. (1999), *Handbook of Aerial Photography and Interpretation*, Concept Publishing Co., New Delhi.
4. Sabins, F.F. (1986), *Remote Sensing-Principles and Interpretation*, Second Edition, WH Freeman and Co., New York.
5. Sharma, J.P. (1996), *Prayogic Bhoogol*, Rastogi Publications, Meerut.
6. Wolf, Paul.R.(1983), *Elements of Photogrammetry*, 2nd ed., McGraw-Hill, New York, 1983.

M.A. Geography Semester-IV Session 2016-17 Onwards

17GEO24CL2: PRACTICAL- SATELLITE IMAGES AND ITS INTERPRETATION

Credit: 03(0+0+3)
Distribution of Marks
Lab Work Test: 30
Record on Lab/Field Work: 10
Viva-Voce: 10
Total Marks: 50
Time: 4 hrs.

Learning Objectives:

This course will discuss the basics of satellite image interpretation. With the development in space technology there is a variety of satellite images. But there is lack of skilled people who can understand and interpret these images. This course will give students an exposure on how to interpret a satellite image with hands on experience.

Learning Outcomes:

Student will be able to understand and interpret variety of satellite images and they can create information about earth surface features.

Exercises will be taken on following topics:

1. Kinds of satellite images
2. Study of a satellite image - annotation (IRS - IB, IRS- IC etc.)
3. Visual interpretation of a satellite image.
4. Separating physical and cultural features on an image.
5. Identification of objects on panchromatic, true colour and FCC images and their comparison.
6. Identification and mapping of landuse/land cover on satellite images.
7. Study of thermal image and interpretation of various features.
8. Study of Radar image and interpretation of various features
9. Acquisition of open source satellite data from USGS / GLOVIS.
10. Acquisition of open source satellite data from BHUVAN (ISRO).

Note:

The question paper shall contain six questions in all. Candidate(s) are required to attempt any three questions. All questions carry equal marks.

Recommended Readings:

Avery, T.E., and G.L. Berlin,1992, *Fundamentals of Remote Sensing and Airphoto Interpretation*, 5th ed.,Macmillan, New York.

Lillesand, T.M. and Kiefer, R.W. ,2002, *Remote Sensing and Image Interpretation*, John Wiley and Sons, New York.

Sabins, F. F,Jr., 1997, *Remote Sensing: Principles and Interpretation*,3rd ed., W.H. Freeman, New York.

Star,J.L.,J.E.Estes,andK.C.McGwire,1997,*Integration of GIS and Remote Sensing*, Cambridge University Press.

Maharshi Dayanand University, Rohtak
M.A. Hindi (2016-18)
HND2

Programme Specific Outcomes

- PSO1. आधुनिक काल में रचित हिंदी कविता की विविध प्रवृत्तियों को महत्वपूर्ण कवियों और कविताओं द्वारा समझना ।
- PSO2. आधुनिक काल में रचित विविध गद्य विधाओं का आलोचनात्मक अध्ययन ताकि उनके माध्यम से साहित्य एवं समाज के अन्तरसम्बन्ध की जानकारी हो सके ।
- PSO3.1050 ई. से अब तक रचित हिंदी साहित्येतिहास की विविध सोपानों के माध्यम से जानकारी ।
- PSO 4. भाषा एवं विज्ञान, कोश विज्ञान, शैली विज्ञान लिपि की वैज्ञानिक जानकारी प्रदान करना ।
- PSO 5. जनजीवन में गहरी पैठ बनाने वाले कवि कबीर की बानी की निर्गुण साहित्य परम्परा को जानना ।
- PSO 6. समन्वयवाद के प्रसूत्रोत्ता तुलसीदास साहित्य को रामभक्ति काव्य के संदर्भ में समझना ।
- PSO 7. भक्ति, श्रृंगार और वात्सल्य रस के चित्रण में बेजोड़ सूरदास को कृष्णभक्ति के माध्यम से समझना ।

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
DEPARTMENT OF HINDI

Scheme of Examination for M.A. Hindi
Semester - 1st

SR. No.	Paper Code	Nature of Paper	Nomenclature	Theory Marks	Internal Assessment	Practical	Total Marks	Credit			Credit Total	Exam Time
								L	T	P		
1	16HND21C1	CORE	आधुनिक हिन्दी कविता –।	80	20	--	100	4	0	0	4	3 Hr.
2	16HND21C2	CORE	आधुनिक गद्य साहित्य –।	80	20	--	100	4	0	0	4	3 Hr.
3	16HND21C3	CORE	हिन्दी साहित्य का इतिहास –।	80	20	--	100	4	0	0	4	3 Hr.
4	16HND21C4	CORE	भाषा विज्ञान एवं हिन्दी भाषा –।	80	20	--	100	4	0	0	4	3 Hr.
5	16HND21D1	Discipline Specific Elective (Any One)	विशेष रचनाकार कबीरदास –।	80	20	--	100	4	0	0	4	3 Hr.
	16HND21D2		विशेष रचनाकार तुलसीदास –।									
	16HND21D3		विशेष रचनाकार सूरदास –।									

Semester - 2nd

SR. No.	Paper Code	Nature of Paper	Nomenclature	Theory Marks	Internal Assessment	Practical	Total Marks	Credit			Credit Total	Exam Time
								L	T	P		
6	16HND22C1	CORE	आधुनिक हिन्दी कविता – II	80	20	--	100	4	0	0	4	3 Hr.
7	16HND22C2	CORE	आधुनिक गद्य साहित्य – II	80	20	--	100	4	0	0	4	3 Hr.
8	16HND22C3	CORE	हिन्दी साहित्य का इतिहास – II	80	20	--	100	4	0	0	4	3 Hr.
9	16HND22C4	CORE	भाषा विज्ञान एवं हिन्दी भाषा – II	80	20	--	100	4	0	0	4	3 Hr.
10	16HND22D1	Discipline Specific Elective (Any One)	विशेष रचनाकार कबीरदास – II	80	20	--	100	4	0	0	4	3 Hr.
	16HND22D2		विशेष रचनाकार तुलसीदास – II									
	16HND22D3		विशेष रचनाकार सूरदास – II									
11	Foundation Elective		To be chosen from the pool of Foundation Electives provided by the University								2	3 Hr.
12	Open Elective		To be chosen from the pool of Open Electives provided by the University								3	3 Hr.

Semester - 3rd

SR. No.	Paper Code	Nature of Paper	Nomenclature	Theory Marks	Internal Assessment	Practical	Total Marks	Credit			Credit Total	Exam Time
								L	T	P		
13	17HND23 C1	CORE	प्राचीन एवं मध्यकालीन काव्य –।	80	20	--	100	4	0	0	4	3 Hr.
14	17HND23 C2	CORE	भारतीय काव्यशास्त्र –।	80	20	--	100	4	0	0	4	3 Hr.
15	17HND23 C3	CORE	भारतीय साहित्य –।	80	20	--	100	4	0	0	4	3 Hr.
16	17HND23 DA1	Discipline Specific Elective (Any One)	प्रयोजनमूलक हिन्दी –।	80	20	--	100	4	0	0	4	3 Hr.
	17HND23 DA2		दृश्य श्रव्य माध्यम-लेखन –।									
	17HND23 DA3		कोश विज्ञान –।									
	17HND23 DA4		स्वातंत्र्योत्तर हिंदी कविता –।									
	17HND23 DA5		नाटक और रंगमंच –।									
	17HND23 DA6		हिन्दी उपन्यास –।									
17	17HND23 DB1	Discipline Specific Elective (Any One)	विशेष रचनाकार भारतेन्दु हरिश्चन्द्र –।	80	20	--	100	4	0	0	4	3 Hr.
	17HND23 DB2		विशेष रचनाकार प्रेमचंद –।									
	17HND23 DB3		विशेष रचनाकार सूर्यकांत त्रिपाठी 'निराला' –।									
	17HND23 DB4		विशेष रचनाकार जयशंकर प्रसाद –।									
	17HND23 DB5		विशेष रचनाकार सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' –।									
	17HND23 DB6		विशेष रचनाकार गजानन माधव मुक्तिबोध –।									
18	Open Elective		To be choosen from the pool of Open Electivies provided by the University									3 Hr.

Semester 4th

SR. No.	Paper Code	Nature of Paper	Nomenclature	Theory Marks	Internal Assessment	Practical	Total Marks	Credit			Credit Total	Exam Time
								L	T	P		
19	17HND24C1	CORE	प्राचीन एवं मध्यकालीन काव्य- II	80	20	--	100	4	0	0	4	3 Hr.
20	17HND24C2	CORE	पाश्चात्य काव्यशास्त्र - II	80	20	--	100	4	0	0	4	3 Hr.
21	17HND24C3	CORE	भारतीय साहित्य - II	80	20	--	100	4	0	0	4	3 Hr.
22	17HND24DA1	Discipline Specific Elective (Any One)	प्रयोजनमूलक हिन्दी - II	80	20	--	100	4	0	0	4	3 Hr.
	17HND24DA2		दृश्य श्रव्य माध्यम-लेखन - II									
	17HND24DA3		कोश विज्ञान - II									
	17HND24DA4		स्वातंत्र्योत्तर हिन्दी कविता - II									
	17HND24DA5		नाटक और रंगमंच - II									
	17HND24DA6		हिन्दी उपन्यास - II									
23	17HND24DB1	Discipline Specific Elective (Any One)	विशेष रचनाकार भारतेन्दु हरिश्चन्द्र - II	80	20	--	100	4	0	0	4	3 Hr.
	17HND24DB2		विशेष रचनाकार प्रेमचंद - II									
	17HND24DB3		विशेष रचनाकार सूर्यकांत त्रिपाठी निराला- II									
	17HND24DB4		विशेष रचनाकार जयशंकर प्रसाद- II									
	17HND24DB5		विशेष रचनाकार सच्चिदानंद हीरानंद वात्स्यायन अज्ञेय - II									
	17HND24DB6		विशेष रचनाकार गजानन माधव मुक्तिबोध - II									

प्रथम सेमेस्टर
प्रथम प्रश्नपत्र : आधुनिक हिंदी कविता – I

Hard Core

Paper Code : 16HND21C1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. आधुनिक कविता की प्रमुख प्रवृत्तियों और परंपरा का ज्ञान कराना।
- CO 2. छायावादी कविता का अंतरंग परिचय पाने के लिए प्रसाद और निराला से प्रतिनिधि कवियों की कविताओं का पारायण करना और प्रसाद और निराला की रचनाओं की जानकारी के साथ दक्षता पैदा करना।
- CO 3. प्रगतिवादी आंदोलन की प्रवृत्तियों और निष्पत्तियों को चुनिंदा कवियों की कृतियों के माध्यम से जानना और प्रगतिवादी कवियों के सामाजिक सरोकारों और कलात्मक विशिष्टताओं की जानकारी प्रदान करना।
- CO 4. प्रयोगवादी कविता और नई कविता आंदोलन की रचनाओं को प्रतिनिधि कविताओं के माध्यम से समझना और प्रयोगवादी और नई कविता के माध्यम से समकालीन कविता की प्रमुख विशिष्टताओं की जानकारी प्रदान करना।
- CO 5. आधुनिककालीन हिन्दी कविता की विकास परंपरा और विविध आंदोलनों की जानकारी।

क पाठ्य विषय

- 1 मैथिलीशरण गुप्त : साकेत (नवम् सर्ग)
- 2 जयशंकर प्रसाद : कामायनी (श्रद्धा एवं रहस्य सर्ग)
- 3 सूर्यकांत त्रिपाठी निराला : राम की शक्ति पूजा, स्नेह निर्झर बह गया है, संध्या सुन्दरी, मैं अकेला, तोडती पत्थर, बादल राग प्रथम खंड
- 4 रामधारी सिंह दिनकर : कुरुक्षेत्र षष्ठम् सर्ग

ख आलोच्य विषय

- साकेत : रामकाव्य परम्परा और साकेत, साकेत का महाकाव्यत्व, मैथिलीशरण गुप्त की नारी विषयक दृष्टि, काव्य वैशिष्ट्य ।
- कामायनी : कामायनी का महाकाव्यत्व, रूपक तत्व, कामायनी की दार्शनिक पृष्ठभूमि, कामायनी का आधुनिक संदर्भ, प्रसाद का सौन्दर्य बोध ।
- निराला : छायावादी काव्य परम्परा में निराला का स्थान, निराला के काव्य की प्रयोगशीलता, निराला की प्रगतिशील चेतना, राम की शक्तिपूजा का मूल कथ्य ।
- कुरुक्षेत्र : उत्तर छायावादी काव्य और दिनकर, दिनकर का काव्य शिल्प, दिनकर की जीवन दृष्टि, मूल प्रतिपाद्य ।

सहायक ग्रंथ

- 1 मैथिलीशरण गुप्त : कवि और भारतीय संस्कृति आख्याता डॉ० उमाकांत, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 2 मैथिलीशरण गुप्त और साकेत : डॉ० ब्रजमोहन वर्मा, जयपुर पुस्तक सदन, जयपुर ।
- 3 साकेत एक अध्ययन : डॉ० नगेन्द्र, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 4 संपूर्ण कामायनी (पाठ-अर्थ-समीक्षा) : डॉ० हरिहर प्रसाद गुप्त, भाषा साहित्य प्रकाशन, इलाहाबाद ।

- 5 निराला की साहित्य साधना : डॉ० रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली ।
- 6 नई कविता की भूमिका : डॉ० प्रेम शंकर, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 7 छायावादी काव्य और निराला : डॉ० कुमारी शांति श्रीवास्तव, ग्रंथम कानपुर ।
- 8 निराला : डॉ० पदम सिंह शर्मा, राजकमल प्रकाशन, दिल्ली ।
- 9 निराला और नवजागरण : डॉ० रामरतन भटनागर, साथी प्रकाशन, सागर ।
- 10 निराला – डॉ० रामविलास शर्मा, शिवलाल अग्रवाल एण्ड कंपनी, आगरा ।
- 11 निराला की साहित्य साधना (1, 2, 3) भाग – डॉ. रामनिवास शर्मा,
राजकमल दिल्ली ।
- 12 छायावाद की प्रासंगिकता : रमेशचंद्र शाह
- 13 निराला की साहित्य साधना – डॉ० रामविलास शर्मा तीनों खंड
- 14 मुक्तिबोध का साहित्य विवेक और उनकी कविता – डॉ० ललन राय, मंथन
पब्लिकेशन, रोहतक ।
- 15 अज्ञेय की काव्य चेतना – डॉ० कृष्ण भावुक, साहित्य प्रकाशन, भालीवाडा
दिल्ली ।
- 16 दिनकर काव्य का पुनर्मूल्यांकन : डा० शम्भु नाथ

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंकों का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं पूरा प्रश्न 33 अंकों का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंकों का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

प्रथम सेमेस्टर
द्वितीय प्रश्न पत्र : आधुनिक गद्य साहित्य – I

Hard Core

Paper Code : 16HND21C2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. आधुनिक गद्य-साहित्य नई सोच और नये दृष्टिकोण को विकसित करता है।
CO 2. आधुनिक गद्य-साहित्य ने हमें प्रत्यक्षतः तथा परोक्षतः पुनर्जागरण के लिए प्रेरित किया।
CO 3. आधुनिक गद्य-साहित्य परिवेश और मनुष्य के बीच के सम्बन्ध को बखूबी समझता है।
CO 4. आधुनिक गद्य-साहित्य परिवेशगत अवमूल्यन पर चोट करता है।
CO 5. आधुनिक गद्य-साहित्य में गद्य भाषा से ग्राम्यत्व हटाकर उसमें नागरिक स्निग्धता का पुट दिया गया।

पाठ्य विषय

- 1 गोदान – प्रेमचंद
- 2 बाणभट्ट की आत्मकथा – आचार्य हजारी प्रसाद द्विवेदी
- 3 अतीत के चलचित्र – महादेवी वर्मा
- 4 कथान्तर – संपा0 डॉ० परमानंद श्रीवास्तव, राजकमल पेपरबैक्स, दिल्ली
निर्धारित कहानियाँ – उसने कहा था, कफन, आकाशदीप, पत्नी, गैंग्रीन,
वापसी, लाल पान की बेगम ।

आलोच्य विषय

गोदान	1	कृषक जीवन का महाकाव्य
	2	युगीन समस्याओं का निरूपण
	3	प्रमुख पात्रों का चरित्र-चित्रण
	4	प्रेमचंद के साहित्य में गोदान का स्थान
बाणभट्ट की आत्मकथा	1	मूल संवेदना
	2	प्रेम दर्शन
	3	आचार्य हजारी प्रसाद द्विवेदी के स्त्री-पात्र
	4	बाणभट्ट की आत्मकथा में आधुनिकता
अतीत के चलचित्र	1	महादेवी वर्मा की संवेदना
	2	सामाजिक समस्याओं का निरूपण
	3	चरित्र-चित्रण
	4	रचना-शिल्प
कहानी संग्रह		पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना और शिल्प

सहायक ग्रंथ

- 1 गोदान : विविध संदर्भों में : डॉ० रामाश्रय मिश्र, उन्मेष प्रकाशन, हरिद्वार ।
- 2 प्रेमचंद और उनका युग : डॉ० रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली ।
- 3 गोदान : मूल्यांकन और मूल्यांकन : डॉ० इन्द्रनाथ मदान, लिपि प्रकाशन, दिल्ली ।
- 4 हिंदी उपन्यास : पहचान और परख : डॉ० इन्द्रनाथ मदान, लिपि प्रकाशन, दिल्ली ।
- 5 प्रेमचंद : डॉ० गंगा प्रसाद विमल, राजकमल प्रकाशन, दिल्ली ।
- 6 कहानी : नई कहानी—डॉ० नामवर सिंह, लोक भारती, इलाहाबाद ।
- 7 हिंदी कहानी : स्वरूप और संवेदना : राजेन्द्र यादव, नेशनल पब्लिशिंग हाउस, दिल्ली
- 8 कहानी : स्वरूप और संवेदना : राजेन्द्र यादव, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 9 हिंदी कहानी : एक नई दृष्टि : डॉ० इन्द्रनाथ मदान, संभावना प्रकाशन, दिल्ली ।
- 10 हिंदी कहानी : एक अन्तर्यात्री : डॉ० वेद प्रकाश अमिताभ, अभिसार प्रकाशन, मेहसाना ।
- 11 नई कहानी संदर्भ और प्रकृति : देवी शंकर अवस्थी, राजकमल प्रकाशन, दिल्ली ।
- 12 हिंदी कहानी : रचना प्रक्रिया : परमानन्द श्रीवास्तव, ग्रंथम कानपुर ।

निर्देश —

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंकों का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं पूरा प्रश्न 33 अंकों का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंकों का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

प्रथम सेमेस्टर
तृतीय प्रश्न पत्र : हिंदी साहित्य का इतिहास
(आदिकाल, भक्तिकाल और रीति काल)/मध्यकाल तक –।

Hard Core

Paper Code : 16HND21C3

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. इतिहास का संबंध अतीत से होता है और इसमें वास्तविक घटनाओं और वृत्तान्तों का सन्निवेश होता है। इतिहास-दर्शन काल के माध्यम से संस्कृति का अध्ययन करता है।
CO 2. इतिहास मानवीय सरोकारों की व्याख्या करने वाली एक विधा है, जो अतीत के सन्दर्भों से आगत को प्रभावित करती है।
CO 3. हिन्दी साहित्य के इतिहास के अध्ययन का उद्देश्य भी यही है कि वह में नयी व्याख्या, नयी प्रेरणा और नयी दृष्टि से आगत के आलोकपूर्ण पथ को प्रशस्त करता है।
CO 4. आदिकाल से आधुनिक काल तक क्रमबद्ध रूप में विद्यार्थियों को जानकारी देना।
CO 5. मानव-समाज की सम्पूर्ण गति तथा परिवर्तन का मूल्यों के संदर्भ में भी अध्ययन करता है।

- 1 हिंदी साहित्येतिहास के अध्ययन की पूर्व – पीठिका**
हिंदी साहित्य के इतिहास लेखन की परंपरा
साहित्येतिहास के पुनर्लेखन की समस्याएँ
हिंदी-साहित्य का इतिहास : काल-विभाजन, सीमा – निर्धारण
- 2 आदिकाल**
नामकरण और सीमा
परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
आदिकालीन कविता की प्रवृत्तियाँ
रासो काव्य-परंपरा
पृथ्वीराज रासो की प्रामाणिकता
- 3 भक्तिकाल**
परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
भक्ति-आंदोलन
भक्तिकालीन काव्य-धाराएँ : वैशिष्ट्य और अवदान
संत काव्य-धारा : वैशिष्ट्य
सूफी काव्य-धारा : वैशिष्ट्य
राम काव्य-धारा : वैशिष्ट्य
कृष्ण काव्य-धारा : वैशिष्ट्य
भक्तिकाल : स्वर्णयुग
- 4 रीतिकाल**
नामकरण और सीमा
परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
रीतिकालीन कवियों का आचार्यत्व
विभिन्न काव्य-धाराओं की विशेषताएँ-
रीतिबद्ध
रीतिसिद्ध
रीतिमुक्त

पठनीय पुस्तकें

- 1 हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
- 2 हिन्दी साहित्य का आलोचनात्मक इतिहास : डॉ० रामकुमार वर्मा, रामनारायण लाल, बेनी प्रसाद, इलाहाबाद ।
- 3 हिन्दी साहित्य की भूमिका : आचार्य हजारीप्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
- 4 हिन्दी साहित्य : उद्भव और विकास—आचार्य हजारीप्रसाद द्विवेदी, अत्तर चंद कपूर एण्ड संज, दिल्ली ।
- 5 हिन्दी साहित्य का इतिहास : सम्पादक—डॉ० नगेन्द्र, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 6 हिन्दी का गद्य साहित्य : डॉ० रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 7 मध्ययुगीन काव्य साधना : डॉ० रामचन्द्र तिवारी, नवदीप प्रकाशन, अयोध्या, फैजाबाद ।
- 8 हिन्दी साहित्य का दूसरा इतिहास — डॉ० बच्चन सिंह, राधा कृष्ण प्रकाशन, दिल्ली ।
- 9 निर्गुण काव्य : प्रेरणा और प्रवृत्ति, डॉ० रामसजन पाण्डेय, निर्मल पब्लिकेशंस, दिल्ली ।
- 10 हिन्दी साहित्य का इतिहास : डॉ० राम सजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
- 11 हिन्दी साहित्येतिहास दर्शन की भूमिका : डॉ० हरमहेन्द्र सिंह बेदी, निर्मल पब्लिकेशंस, दिल्ली ।
- 12 हिन्दी साहित्य का वैज्ञानिक इतिहास : डॉ० गणपति चन्द्र गुप्त, भारतेंदु भवन, चण्डीगढ़ ।
- 13 हिन्दी साहित्य का आदिकाल : डॉ० हरिश्चन्द्र वर्मा, हरियाणा साहित्य अकादमी, चण्डीगढ़ ।
- 14 हिन्दी साहित्य का आदिकाल : आचार्य हजारी प्रसाद द्विवेदी, बिहार राष्ट्र भाषा परिषद्, पटना ।
- 15 आधुनिक हिन्दी साहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दी परिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद ।
- 16 हिन्दी साहित्य चिन्तन : सम्पादक सुधाकर पाण्डेय, कला मन्दिर, नई सड़क, दिल्ली ।
- 17 हिन्दी साहित्य और संवेदना का विकास : राम स्वरूप चतुर्वेदी, लोक भारती प्रकाशन, इलाहाबाद ।

निर्देश —

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न अवश्य पूछा जाएगा । पूछे गए कुल प्रश्नों की अधिकतम संख्या आठ होगी । परीक्षार्थी को प्रत्येक खंड में से कम से कम एक प्रश्न अर्थात् कुल चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंकों का होगा ।
- 2 पूरे पाठ्यक्रम में कोई दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

एम0 ए0 प्रथम सेमेस्टर
चतुर्थ प्रश्न पत्र : भाषा विज्ञान एवं हिन्दी भाषा – I

Hard Core

Paper Code : 16HND21C4

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित : 80 अंक

Course Outcomes

- CO 1. भाषा एवं भाषा विज्ञान की परिभाषा एवं स्वरूप की सैद्धांतिक जानकारी
- CO 2. स्वनविज्ञान की परिभाषा एवं स्वरूप तथा वाक् उत्पादन प्रक्रिया का ज्ञान
- CO 3. रूपविज्ञान, वाक्य विज्ञान एवं अर्थ विज्ञान की सैद्धांतिक जानकारी
- CO 4. हिन्दी भाषा का इतिहास एवं विकास-क्रम का ज्ञान कराना।
- CO 5. लिपि विज्ञान की सैद्धांतिक जानकारी देते हुए हिन्दी प्रचार-प्रसार में व्यक्तियों तथा संस्थाओं के योगदान की जानकारी।

1 भाषा

भाषा की परिभाषा और प्रवृत्ति
भाषा के अध्ययन क्षेत्र
भाषा की व्यवस्था और व्यवहार
भाषा की संरचना
भाषा के अध्ययन की दिशाएँ (वर्णनात्मक, ऐतिहासिक, तुलनात्मक)

2 स्वनविज्ञान

वाग्यंत्र और ध्वनि-उत्पादन प्रक्रिया
स्वन : परिभाषा और वर्गीकरण
स्वनगुण और उनकी सार्थकता
स्वनिक परिवर्तन की दिशाएँ
स्वनिम : स्वरूप और वर्गीकरण

3 रूप विज्ञान एवं वाक्य विज्ञान

शब्द और रूप (पद)
संबंध तत्त्व और अर्थ तत्त्व
रूप, संरूप, रूपिम्बों का स्वरूप
रूपिम्बों का वर्गीकरण
भाषा की इकाई के रूप में वाक्य
अभिहितान्वयवाद और अन्विताभिधानवाद
वाक्य के प्रकार :
रचना की दृष्टि से
अर्थ की दृष्टि से
वाक्य की गहन संरचना और बाह्य संरचना

4 अर्थ विज्ञान

अर्थ की अवधारणा, शब्द – अर्थ संबंध
अर्थ-बोध के साधन
एकार्थकता, अनेकार्थता
अर्थ – परिवर्तन की दिशाएँ

- 5 **भाषा – लिपि एवं अन्य विषय-संबंध**
भाषा और लिपि के घटकों के संबंध
भाषाविज्ञान और अन्य शास्त्रों/विषयों से संबंध
भाषाविज्ञान और व्याकरण, भाषा विज्ञान और साहित्य
व्यतिरेकी भाषाविज्ञान
समाज भाषाविज्ञान

सहायक ग्रंथ

- 1 भाषाविज्ञान और मानक हिंदी – डॉ० नरेश मिश्र, अभिनव प्रकाशन, 4424 नई सड़क, दिल्ली – 6 2004 ई०
- 2 भाषा और हिंदी भाषा का इतिहास – डॉ० नरेश मिश्र, हरियाणा साहित्य अकादमी, 169, सेक्टर-12, पंचकूला 2006 ई०
- 3 भाषा और भाषाविज्ञान – डॉ० नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली-94 2004 ई०
- 4 भाषाविज्ञान एवं हिंदी – डॉ० नरेश मिश्र, राजपाल एण्ड संज, मदरसा रोड, कश्मीरी गेट, दिल्ली 2007 ई०
- 5 हिंदी भाषा – डॉ० भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2005 ई०
- 6 भाषाविज्ञान – डॉ० भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2006 ई०
- 7 भाषाविज्ञान की भूमिका – प्रो० देवेन्द्र नाथ शर्मा, राधा कृष्ण प्रकाशन, अंसारी रोड, दरियागंज दिल्ली – 2 2001 ई०
- 8 हिंदी भाषा का इतिहास – डॉ० धीरेन्द्र वर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई०
- 9 हिंदी : उद्भव विकास और रूप – डॉ० हरदेव बाहरी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद । 1980 ई०
- 10 सामान्य भाषाविज्ञान – डॉ० बाबू राम सक्सेना, हिंदी साहित्य सम्मेलन, प्रयाग 1983 ई०
- 11 व्याकरणिक कोटियों का विश्लेषणात्मक अध्ययन– डॉ० दीप्ति शर्मा, बिहार ग्रंथ अकादमी कदमकुआँ, पटना 2000 ई०
- 12 आधुनिक भाषाविज्ञान, कृपाशंकर सिंह– चतुर्भुज सहाय, नेशनल पब्लिशिंग हाउस, दरियागंज, दिल्ली । 2000 ई०
- 13 नागरी लिपि – डॉ० नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली । 2001 ई०

निर्देश –

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न अवश्य पूछा जाएगा । पूछे गए कुल प्रश्नों की अधिकतम संख्या आठ होगी। परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंकों का होगा ।
- 2 पूरे पाठ्यक्रम में से कुल दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 24 अंकों का होगा ।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

प्रथम सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – कबीरदास –।

Soft Core

Paper Code : 16HND21D1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. कबीर के समाजसुधारक रूप को समझने के लिए।
CO 2. समकालीन संदर्भों में कबीर की महत्ता को समझना।
CO 3. कबीर के ज्ञान और प्रेम के माध्यम से समाज की सुप्त चेतना को जगाने का प्रयास करना।
CO 4. निर्गुण भक्ति के स्वरूप को जानने के लिए।

क व्याख्या हेतु निर्धारित पुस्तक

कबीर ग्रंथावली : सम्पादक—डॉ० श्याम सुन्दर दास
प्रकाशक – नागरी प्रचारिणी सभा, वाराणसी ।

निम्नलिखित अंग निर्धारित किए जाते हैं –

- | | | |
|--------------------------|----------------------|----------------------------|
| 1 गुरुदेव कौ अंग | 2 सुमिरण कौ अंग | 3 बिरह कौ अंग |
| 4 ग्यान बिरह कौ अंग | 5 परचा कौ अंग | 6 निहकर्मि पतिव्रता कौ अंग |
| 7 चितावणी कौ अंग | 8 मन कौ अंग | 9 माया कौ अंग |
| 10 सहज कौ अंग | 11 साँच कौ अंग | 12 भ्रम विधौषण कौ अंग |
| 13 भेष कौ अंग | 14 कुसंगति कौ अंग | 15 साथ कौ अंग |
| 16 साध महिमा कौ अंग | 17 मधि कौ अंग | 18 सारग्राही कौ अंग |
| 19 उपदेश कौ अंग | 20 बेसास कौ अंग | 21 सबद कौ अंग |
| 22 जीवन मृतक कौ अंग | 23 हेत प्रीति कौ अंग | 24 काल कौ अंग |
| 25 कस्तूरियाँ मृग कौ अंग | 26 निंदा कौ अंग | 27 बेली कौ अंग |
| 28 अबिहड कौ अंग | | |

ख आलोच्य विषय

- 1 भक्ति आन्दोलन और कबीर
- 2 निर्गुणमत और कबीर
- 3 निर्गुण काव्यपरम्परा और कबीर
- 4 मध्यकालीन धर्म साधना और कबीर
- 5 कबीर का समय
- 6 कबीर का जीवन वृत्त
- 7 कबीर का कृतित्व
- 8 कबीर का समाज दर्शन
- 9 कबीर का दार्शनिक चिंतन
- 10 कबीर की भक्ति भावना

सहायक ग्रंथ

- 1 निर्गुण काव्य : प्रेरणा और प्रवृत्ति – रामसजन पाण्डेय
- 2 निर्गुण काव्य की सांस्कृतिक भूमिका – रामसजन पाण्डेय
- 3 हिंदी काव्य में निर्गुण धारा – पीताम्बर दत्तबडथवाल, अवध पब्लिशिंग हाउस, लखनऊ ।
- 4 कबीर – आचार्य हजारी प्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
- 5 कबीर की कविता – योगेन्द्र प्रताप सिंह
- 6 कबीर मीमांसा – डॉ० रामचंद्र तिवारी, लोक भारती प्रकाशन, इलाहाबाद ।
- 7 उत्तरी भारत की संत परम्परा – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
- 8 कबीर के काव्य रूप – नजीर मुहम्मद
- 9 कबीर साहित्य की परख – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
- 10 संत कबीर – सं० राम कुमार वर्मा,
- 11 कबीर की विचारधारा – गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
- 12 हिंदी की निर्गुण काव्य धारा और कबीर – जयदेव सिंह
- 13 रघुवंश : कबीर : एक नई दृष्टि

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तक में से व्याख्या के लिए छः अवतरण पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं तीन अवतरणों की सप्रसंग व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं और पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड – ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

प्रथम सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – तुलसीदास –।

Soft Core
समय : 3 घण्टे

Paper Code : 16HND21D2

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. विद्यार्थियों को भारतीय संस्कृति, धर्म से अवगत कराना।
CO2. मर्यादा पुरुषोत्तम राम के चरित के माध्यम से शील, शक्ति और सौन्दर्य जैसे मूल्यों को जाग्रत करना।
CO3. कलियुग निरूपण के माध्यम से जन-मानस को विकृतियों से बचने के लिए प्रेरित किया है।
CO 4. काव्य सौष्टव की दृष्टि से तुलसी-काव्य अद्वितीय है। इसलिए विद्यार्थियों में भाषागत संस्कार पैदा करने के लिए।
CO 5. विशिष्टाद्वैतवाद दर्शन से विद्यार्थियों को परिचित करवाना।

क व्याख्या हेतु निर्धारित पुस्तकें

रामचरित मानस-प्रकाशक : गीताप्रेस गोरखपुर
निर्धारित स्थल

- | | | |
|---|--------------|-----------------------------------|
| 1 | बालकाण्ड | : छन्द 1 से 43 |
| 2 | अयोध्याकाण्ड | : छन्द 24 से 79 तथा 117 से 184 तक |
| 3 | उत्तरकाण्ड | : छन्द 115 से 130 तक |

ख आलोच्य विषय

- 1 भक्ति आन्दोलन और तुलसीदास
- 2 रामकाव्य परम्परा और तुलसीदास
- 3 तुलसीदास का युग
- 4 तुलसीदास का जीवनवृत्त
- 5 तुलसीदास का कृतित्व
- 6 रामचरितमानस का प्रबन्ध कौशल
- 7 रामचरित मानस की काव्यभाषा
- 8 तुलसीदास की भक्ति भावना
- 9 तुलसीदास की दार्शनिक दृष्टि
- 10 तुलसीदास का समाज दर्शन

सहायक ग्रंथ

- 1 तुलसी दर्शन मीमांसा – डॉ० उदयभानु सिंह
- 2 तुलसी काव्य मीमांसा – डॉ० उदयभानु सिंह
- 3 तुलसी के भक्त्यात्मक गीत – वचनदेव कुमार
- 4 तुलसी दास की भाषा – देवकीनन्दन श्रीवास्तव
- 5 तुलसी – रसायन – भगीरथ मिश्र
- 6 भक्ति का विकास – मुंशी राम शर्मा
- 7 रामकथा : उत्पत्ति और विकास – कामिल बुल्के
- 8 तुलसी दर्शन – बलदेव प्रसाद मिश्र
- 9 गोस्वामी तुलसीदास – रामचन्द्र शुक्ल

- 10 तुलसीदास और उनका युग – राजपति दीक्षित
- 11 तुलसी की कारयित्री प्रतिभा का अध्ययन – डॉ० श्रीधर सिंह
- 12 तुलसी साहित्य के सांस्कृतिक आयाम – डॉ० हरिश्चन्द्र वर्मा
- 13 तुलसी : आधुनिक वातायन से – रमेश कुन्तल मेघ
- 14 लोकवादी तुलसी – डॉ० विश्वनाथ त्रिपाठी
- 15 मध्यकालीन बोध का स्वरूप – हजारी प्रसाद द्विवेदी
- 16 भक्ति आन्दोलन और भक्ति काव्य – शिव कुमार मिश्र
- 17 भक्ति काव्य और समाज दर्शन – प्रेम शंकर

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

प्रथम सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – सूरदास –।

Soft Core
समय : 3 घण्टे

Paper Code : 16HND21D3
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. शुद्धाद्वैतवाद दर्शन से विद्यार्थियों को परिचित करवाना।
CO 2. नारी स्वातन्त्र्य की जैसी प्रबल लालसा कृष्ण भक्त कवियों और विशेषतः सूरदास में मिलती है वैसी अन्यत्र दुर्लभ है अतः नारी समता पर बल देने हेतु सूरदास को पढ़ाया जा रहा है।
CO 3. सामाजिक समतावाद की स्थापना पर बल है इसलिए समाज में सकारात्मक भाव पैदा करने के लिए।
CO 4. भक्ति भावना से विद्यार्थियों को परिचित करवाने हेतु।

क व्याख्या के लिए निर्धारित पुस्तकें

सूरदास सार – सम्पादक डॉ० धीरेन्द्र वर्मा
प्रकाशक – साहित्य भवन प्रा० लिमिटेड, इलाहाबाद।
निर्धारित स्थल – चुने हुए निम्नलिखित 200 पद

- 1 विनय तथा भक्ति –
निर्धारित पद – 1, 2, 3, 4, 5, 7, 10, 13, 14, 17, 18, 21, 22,
23, 24, 25, 34, 39, 42, 43, 44, 45, 46, 47,
48, 49, 50, 53, 54 — 29 पद
- 2 गोकुल लीला –
निर्धारित पद – 1, 2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 18, 19,
20, 21, 22, 23, 24, 25, 26, 27, 31, 32, 33,
35, 36, 41, 44, 50, 51, 55, 58, 60, 63, 64,
66, 67, 70, 71 — 39 पद
- 3 वृन्दावन लीला –
निर्धारित पद – 1, 3, 4, 8, 9, 10, 11, 12, 13, 14, 23, 24, 28,
29, 30, 31, 33, 34, 35, 38, 39, 40, 41, 42, 43,
44, 45, 46, 52, 53, 55, 57, 58, 59, 61, 71,
72, 79, 80, 81, 86, 97, 98, 102, 108, 109,
116, 117, 121, 125, 127, 131, 132, 142, 143,
144, 145, 146, 147, 148, 149, 150, 151, 152,
153, 154, 155, 156, 160, 164, 165, 166—72 पद
- 4 राधा – कृष्ण
निर्धारित पद – 1, 2, 7, 8, 9, 10, 11, 14, 23, 24, 25, 30, 32,
33, 34, 35, 37, 41, 48, 50, 56, 57, 58, 59,
60, 62, 63, 64, 65, 66, 73, 74, 75, 79, 87,
88, 89, 91, 94, 95, 96, 97, 106, 107, 108,
109, 110, 119, 126, 127, 137, 144, 145, 147,
148, 152, 158, 159, 163, 164 — 60 पद

ख आलोच्य विषय

- 1 भक्ति आन्दोलन और सूरदास
- 2 कृष्ण भक्ति काव्य परम्परा और सूरदास
- 3 सूरदास का जीवनवृत्त
- 4 सूर का समय
- 5 सूर का कृतित्व
- 6 श्रीमद्भागवत और सूर सागर
- 7 पुष्टिमार्ग और सूरदास
- 8 सूर का वात्सल्य वर्णन
- 9 सूर का शृंगार वर्णन
- 10 सूर की भक्ति भावना

सहायक ग्रन्थ

- 1 सूरदास – सं० हरबंसलाल शर्मा
- 2 सूर और उनका साहित्य – डॉ० हरबंसलाल शर्मा
- 3 सूर की साहित्य साधना – डॉ० भगवत्स्वरूप मिश्र एवं विश्वम्भर
- 4 भक्ति आन्दोलन और सूरदास का काव्य – मैनेजर पाण्डेय
- 5 मध्ययुगीन काव्य साधना – डॉ० रामचन्द्र तिवारी
- 6 अष्टछाप और वल्लभ सम्प्रदाय – भाषा 1 तथा 2 – डॉ० दीनदयाल गुप्त
- 7 भारतीय साधना और सूर साहित्य – डॉ० मुंशी राम राय
- 8 सूरदास – आचार्य नन्द दुलारे वाजपेयी
- 9 सूरदास – आचार्य रामचन्द्र शुक्ल
- 10 सूर साहित्य – हजारीप्रसाद द्विवेदी
- 11 सूरदास – डॉ० ब्रजेश्वर वर्मा
- 12 अष्टछाप परिचन्द – प्रभु दयाल भीतस
- 13 सूर की काव्यमाला – मनमोहन गौतम

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

द्वितीय सेमेस्टर
प्रथम प्रश्न पत्र : आधुनिक हिंदी कविता – II

Hard Core

Paper Code : 16HND22C1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. आधुनिक कविता की प्रमुख प्रवृत्तियों और परंपरा का ज्ञान कराना।
- CO 2. छायावादी कविता का अंतरंग परिचय पाने के लिए प्रसाद और निराला से प्रतिनिधि कवियों की कविताओं का पारायण करना और प्रसाद और निराला की रचनाओं की जानकारी के साथ दक्षता पैदा करना।
- CO 3. प्रगतिवादी आंदोलन की प्रवृत्तियों और निष्पत्तियों को चुनिंदा कवियों की कृतियों के माध्यम से जानना और प्रगतिवादी कवियों के सामाजिक सरोकारों और कलात्मक विशिष्टताओं की जानकारी प्रदान करना।
- CO 4. प्रयोगवादी कविता और नई कविता आंदोलन की रचनाओं को प्रतिनिधि कविताओं के माध्यम से समझना और प्रयोगवादी और नई कविता के माध्यम से समकालीन कविता की प्रमुख विशिष्टताओं की जानकारी प्रदान करना।
- CO 5. आधुनिककालीन हिन्दी कविता की विकास परंपरा और विविध आंदोलनों की जानकारी।

पाठ्य विषय

सच्चिदानन्द हीरानंद वात्स्यायन अज्ञेय : असाध्य वीणा, सोन मछली, एक बूंद सहसा उछली

नागार्जुन : चन्दू मैंने सपना देखा, बादल को घिरते देखा है, बाकी बच गया अण्डा, अकाल और उसके बाद, मास्टर, शासन की बन्दूक, आओ रानी हम ढोयेंगे पालकी, सत्य, तीन दिन तीन रात ।

गजानन माधव मुक्तिबोध : अंधेरे में, भूल गलती

रघुवीर सहाय : पढिए गीता, किले में औरत, बड़ी हो रही है लडकी, रामदास, औरत की चीख, पैदल आदमी, पानी पानी बच्चा बच्चा ।

आलोच्य विषय

अज्ञेय : प्रयोगवादी परम्परा और अज्ञेय, अज्ञेय का काव्य वैशिष्ट्य, अज्ञेय की असाध्य वीणा का प्रतिपाद्य, काव्य भाषा

नागार्जुन : नागार्जुन का काव्य वैशिष्ट्य, यथार्थ चेतना और लोक दृष्टि, राजनीतिकदृष्टि, नागार्जुन की काव्य भाषा, काव्य शिल्प

गजानन माधव मुक्तिबोध : मुक्तिबोध का काव्य संसार, मुक्तिबोध की विश्व दृष्टि, सामाजिक चेतना, काव्य शिल्प

रघुवीर सहाय : स्वातन्त्र्योत्तर युग और रघुवीर सहाय की कविता, रघुवीर सहाय का राजनैतिक परिप्रेक्ष्य, रघुवीर सहाय की कविताओं में सामाजिक यथार्थ, काव्य वैशिष्ट्य

सहायक ग्रंथ

- 1 नागार्जुन का रचना संसार : सम्पा० विजय बहादुर सिंह
- 2 आलोचना का नागार्जुन विशेषांक
- 3 सागर से शिखर तक : राम कमल राय (लोकभारती)
- 4 पूर्वग्रह का अज्ञेय अंक
- 5 फिलहाल : अशोक वाजपेयी
- 6 रघुवीर सहाय का कवि कर्म : सुरेश शर्मा
- 7 रघुवीर सहाय : सम्पा० विष्णुनागर और असद जैदी, आधार प्रकाशन, पंचकूला ।
- 8 अज्ञेय कवि : डॉ० ओम प्रकाश अवस्थी
- 9 अज्ञेय का रचना संसार : सम्पा० गंगा प्रसाद विमल
- 10 अज्ञेय की कविता एक मूल्यांकन : डॉ० चन्द्रकांत वादिवडेकर
- 11 अज्ञेय : कवि और काव्य : डॉ० राजेन्द्र प्रसाद
- 12 अज्ञेय : सृजन और संघर्ष : डॉ०
- 13 अज्ञेय : सम्पा० विश्वनाथ प्रसाद मिश्र
- 14 आज के प्रतिनिधि कवि अज्ञेय : डॉ० विद्या निवास मिश्रा
- 15 नागार्जुन की कविता : डॉ० अजय तिवारी
- 16 नागार्जुन की काव्य यात्रा : रतन कुमार पाण्डेय
- 17 नागार्जुन की कविता में युगबोध : चन्द्रिका ठाकुर
- 18 नागार्जुन और उनका रचना संसार : विजय बहादुर सिंह
- 19 आलोचना नागार्जुन विशेषांक 1981
- 20 नागार्जुन का काव्य और युग : अंतः संबंधों का अनुशीलन – जगन्नाथ पंडित
- 21 मुक्तिबोध की रचना प्रक्रिया : अशोक चक्रधर
- 22 मुक्तिबोध ज्ञान और संवेदना : नन्द किशोर नवल
- 23 मुक्तिबोध के प्रतीक और बिम्ब : चंचल चौहान
- 24 मुक्तिबोध की आत्मकथा : विष्णु चंद शर्मा
- 25 मुक्तिबोध का साहित्य विवेक और उनकी कविता : डॉ० लल्लन राय, मंथन पब्लिकेशंस, रोहतक ।
- 26 अज्ञेय की काव्य चेतना : डॉ० कृष्ण भावुक, साहित्य प्रकाशन, भालीवाड़ा दिल्ली ।

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

द्वितीय सेमेस्टर
द्वितीय प्रश्न पत्र : आधुनिक गद्य साहित्य – II

Hard Core

Paper Code : 16HND22C2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. आधुनिक गद्य-साहित्य नई सोच और नये दृष्टिकोण को विकसित करता है।
- CO 2. आधुनिक गद्य-साहित्य ने हमें प्रत्यक्षतः तथा परोक्षतः पुनर्जागरण के लिए प्रेरित किया।
- CO 3. आधुनिक गद्य-साहित्य परिवेश और मनुष्य के बीच के सम्बन्ध को बखूबी समझता है।
- CO 4. आधुनिक गद्य-साहित्य परिवेशगत अवमूल्यन पर चोट करता है।
- CO 5. आधुनिक गद्य-साहित्य में गद्य भाषा से ग्राम्यत्व हटाकर उसमें नागरिक स्निग्धता का पुट दिया गया।

पाठ्य पुस्तकें

- 1 चंद्रगुप्त – जय शंकर प्रसाद
- 2 आधे अधूरे – मोहन राकेश
- 3 आवारा मसीहा – विष्णु प्रभाकर
- 4 निर्धारित निबंध : साहित्य जनसमूह के हृदय का विकास है, कवियों की उर्मिला विषयक उदासीनता, मजदूरी और प्रेम, कविता क्या है, नाखून क्यों बढते हैं, पगडंडियों का जमाना, अस्ति की पुकार हिमालय

आलोच्य विषय

- 1 चंद्रगुप्त – चंद्रगुप्त की ऐतिहासिकता, नायकत्व, राष्ट्रीयता, रंगमंच की दृष्टि से चंद्रगुप्त ।
- 2 आधे अधूरे – आधुनिकता बोध, परिवार संस्था का स्वरूप, प्रयोगधर्मिता, चरित्र-चित्रण ।
- 3 आवारा मसीहा – जीवनी साहित्य में आवारा मसीहा का स्थान, आवारा मसीहा की रचना के प्रेरक तत्व, आवारा मसीहा में चित्रित शरतचंद्र का व्यक्तित्व वैशिष्ट्य, आवारा मसीहा के संदर्भ में शरतचंद्र की स्त्री दृष्टि ।
- 4 निबंध – पाठ्यक्रम में निर्धारित निबंधों का मूल प्रतिपाद्य एवं शिल्प

सहायक ग्रंथ

- 1 हिंदी नाटक : उद्भव और विकास-डॉ० दशरथ ओझा, राजपाल एण्ड संस, दिल्ली ।
- 2 प्रसाद के नाटक : स्वरूप और संरचना-गोविन्द चातक, साहित्य भारती, दिल्ली ।
- 3 मोहन राकेश और उनके नाटक : गिरीश रस्तोगी, लोक भारती, इलाहाबाद ।
- 4 आधुनिक नाटक का मसीहा : मोहन राकेश, डॉ० गोविन्द चातक, इन्द्रप्रस्थ प्रकाशन, दिल्ली ।
- 5 नाटककार मोहन राकेश : जीवन प्रकाश जोशी, सन्मार्ग प्रकाशन, दिल्ली ।
- 6 मोहन राकेश का नाट्य साहित्य : डॉ० पुष्पा बंसल, सूर्य प्रकाशन, दिल्ली ।
- 7 समसामयिक हिंदी नाटकों में चरित्र सृष्टि : सामयिक प्रकाशन, दिल्ली ।
- 8 हिंदी नाट्य चिंतन : डॉ० कुसुम कुमार, साहित्य भारती, दिल्ली ।

- 9 भारतीय नाट्य साहित्य : डॉ० नगेन्द्र, एस. चांद एंड कंपनी, दिल्ली ।
- 10 रंगमंच : बलवंत गार्गी : राजकमल प्रकाशन, दिल्ली ।
- 11 आचार्य रामचन्द्र शुक्ल निबंध यात्रा : डॉ० कृष्ण देव, इतिहास, शोध संस्थान, नई दिल्ली ।
- 12 हिंदी साहित्य में निबंध का विकास : ओंकारनाथ शर्मा, अनुसंधान प्रकाशन, कानपुर ।
- 13 सरदार पूर्ण सिंह : राम अवध शास्त्री, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 14 हिंदी निबंधकार : जयनाथ नलिन, आत्माराम एंड संस, दिल्ली ।
- 15 समकालीन ललित निबंध : डॉ० विमल सिंहल, श्याम प्रकाशन, जयपुर ।
- 16 आवारा मसीहा : जीवनी के निकष पर, माया मलिक, मंथन पब्लिकेशंस, रोहतक ।

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

द्वितीय सेमेस्टर
तृतीय प्रश्न पत्र : हिंदी साहित्य का इतिहास – II
(आधुनिक काल)

Hard Core
समय : 3 घण्टे

Paper Code : 16HND22C3
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. इतिहास का संबंध अतीत से होता है और इसमें वास्तविक घटनाओं और वृत्तान्तों का सन्निवेश होता है। इतिहास-दर्शन काल के माध्यम से संस्कृति का अध्ययन करता है।
CO 2. इतिहास मानवीय सरोकारों की व्याख्या करने वाली एक विधा है, जो अतीत के सन्दर्भों से आगत को प्रभावित करती है।
CO 3. हिन्दी साहित्य के इतिहास के अध्ययन का उद्देश्य भी यही है कि वह में नयी व्याख्या, नयी प्रेरणा और नयी दृष्टि से आगत के आलोकपूर्ण पथ को प्रशस्त करता है।
CO 4. आदिकाल से आधुनिक काल तक क्रमबद्ध रूप में विद्यार्थियों को जानकारी देना।
CO 5. मानव-समाज की सम्पूर्ण गति तथा परिवर्तन का मूल्यों के संदर्भ में भी अध्ययन करता है।

1 आधुनिक हिंदी साहित्येतिहास

परिवेश : राजनीतिक, सामाजिक, सांस्कृतिक, आर्थिक, साहित्यिक 1857 ई0 की राज्यक्रांति और पुनर्जागरण

2 भारतेंदु युग : प्रवृत्तिगत विशेषताएँ

3 द्विवेदी युग : प्रवृत्तिगत विशेषताएँ

4 छायावादी काव्य : प्रवृत्तिगत विशेषताएँ

5 उत्तर छायावादी काव्य : प्रतिनिधि रचनाकार एवं प्रवृत्तियाँ

प्रगतिवाद : प्रवृत्तिगत विशेषताएँ

प्रयोगवाद : प्रवृत्तिगत विशेषताएँ

नई कविता : प्रवृत्तिगत विशेषताएँ

नवगीत : प्रवृत्तिगत विशेषताएँ

समकालीन कविता : प्रवृत्तिगत विशेषताएँ

6 हिंदी गद्य विधाओं का उद्भव और विकास

कहानी उपन्यास

नाटक निबंध

संस्मरण रेखाचित्र

जीवनी आत्मकथा

रिपोर्टाज

7 हिंदी आलोचना का उद्भव और विकास

8 दक्खिनी हिंदी साहित्य का संक्षिप्त परिचय

9 हिन्दी की संस्कृति (संस्थाएँ, पत्रिकाएँ, आंदोलन और प्रतिष्ठान)

पठनीय पुस्तकें

- 1 हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
- 2 हिन्दी साहित्य का आलोचनात्मक इतिहास : डॉ० रामकुमार वर्मा, रामनारायण लाल, बेनी प्रसाद, इलाहाबाद ।
- 3 हिन्दी साहित्य की भूमिका : आचार्य हजारी प्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
- 4 हिन्दी साहित्य : उद्भव और विकास—आचार्य हजारी प्रसाद द्विवेदी, अत्तर चंद कपूर एण्ड संस, दिल्ली ।
- 5 हिन्दी साहित्य का इतिहास : सम्पादक—डॉ० नगेन्द्र, नेशनल पब्लिशिंग हाउस, दिल्ली ।
- 6 हिन्दी का गद्य साहित्य : डॉ० रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 7 मध्ययुगीन काव्य साधना : डॉ० रामचन्द्र तिवारी, नवदीप प्रकाशन, अयोध्या, फैजाबाद ।
- 8 हिन्दी साहित्य का दूसरा इतिहास — डॉ० बच्चन सिंह, राधा कृष्ण प्रकाशन, दिल्ली ।
- 9 निर्गुण काव्य : प्रेरणा और प्रवृत्ति, डॉ० रामसजन पाण्डेय, निर्मल पब्लिकेशंस, दिल्ली ।
- 10 हिन्दी साहित्य का इतिहास : डॉ० रामसजन पाण्डेय, संजय प्रकाशन, दिल्ली ।
- 11 हिन्दी साहित्येतिहास दर्शन की भूमिका : डॉ० हरमहेन्द्र सिंह बेदी, निर्मल पब्लिकेशंस, दिल्ली ।
- 12 हिन्दी साहित्य का वैज्ञानिक इतिहास : डॉ० गणपति चन्द्र गुप्त, भारतेंदु भवन, चण्डीगढ़
- 13 हिन्दी साहित्य का आदिकाल : डॉ० हरिश्चन्द्र वर्मा, हरियाणा साहित्य अकादमी, चण्डीगढ़ ।
- 14 हिन्दी साहित्य का आदिकाल : आचार्य हजारी प्रसाद द्विवेदी, बिहार राष्ट्र भाषा परिषद्, पटना ।
- 15 आधुनिक हिन्दी साहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दी परिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद ।
- 16 हिन्दी साहित्य चिन्तन : सम्पादक सुधाकर पाण्डेय, कला मन्दिर, नई सड़क, दिल्ली ।
- 17 हिन्दी साहित्य और संवेदना का विकास : राम स्वरूप चतुर्वेदी, लोक भारती प्रकाशन, इलाहाबाद ।

निर्देश —

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न अवश्य पूछा जाएगा । पूछे गए कुल प्रश्नों की अधिकतम संख्या आठ होगी। परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंकों का होगा ।
- 2 पूरे पाठ्यक्रम में कोई दस लघुतरी प्रश्न पूछे जाएंगे। जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंकों का होगा ।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक—एक अंक का होगा ।

एम0 ए0 द्वितीय सेमेस्टर
चतुर्थ प्रश्न पत्र : भाषा विज्ञान एवं हिन्दी भाषा – II

Hard Core

Paper Code : 16HND22C4

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. भाषा एवं भाषा विज्ञान की परिभाषा एवं स्वरूप की सैद्धांतिक जानकारी
- CO 2. स्वनविज्ञान की परिभाषा एवं स्वरूप तथा वाक् उत्पादन प्रक्रिया का ज्ञान
- CO 3. रूपविज्ञान, वाक्य विज्ञान एवं अर्थ विज्ञान की सैद्धांतिक जानकारी
- CO 4. हिन्दी भाषा का इतिहास एवं विकास-क्रम का ज्ञान कराना।
- CO 5. लिपि विज्ञान की सैद्धांतिक जानकारी देते हुए हिन्दी प्रचार-प्रसार में व्यक्तियों तथा संस्थाओं के योगदान की जानकारी।

1 हिंदी भाषा का इतिहास

प्राचीन भारतीय आर्य भाषाएँ – वैदिक एवं लौकिक संस्कृत
मध्ययुगीन भारतीय आर्य भाषाएँ – पालि, प्राकृत, अपभ्रंश
आधुनिक भारतीय आर्य भाषाएँ : परिचय
आधुनिक भारतीय आर्य भाषाओं का परिचय – हार्नले और ग्रियर्सन का वर्गीकरण

2 हिंदी का विकासात्मक स्वरूप

हिंदी की उप भाषाएँ :
पूर्वी हिंदी और उनकी बोलियाँ
पश्चिमी हिंदी और उनकी बोलियाँ
मानक हिंदी का स्वरूप
काव्य – भाषा के रूप में अवधी का विकास
काव्य – भाषा के रूप में ब्रज का विकास
साहित्यिक हिंदी के रूप में खड़ी बोली का विकास
हिंदी की संवैधानिक स्थिति

3 हिंदी का भाषिक स्वरूप

स्वनिम व्यवस्था : स्वर – परिभाषा और वर्गीकरण
व्यंजन – परिभाषा और वर्गीकरण
हिंदी शब्द संरचना : उपसर्ग, प्रत्यय, समस्तपद
हिंदी व्याकरणिक कोटियाँ : लिंग, वचन, पुरुष, कारक और काल की व्यवस्था संदर्भ में
हिंदी संज्ञा, सर्वनाम, विशेषण और क्रिया रूप
हिंदी वाक्य रचना
हिंदी के विविध रूप ; बोली, भाषा, राजभाषा, राष्ट्रभाषा, संपर्क भाषा, माध्यम भाषा, संचार भाषा

4 नागरी लिपि और हिंदी प्रचार-प्रसार

हिंदी : प्रचार-प्रसार प्रमुख व्यक्तियों का योगदान
प्रमुख संस्थाओं का योगदान
नागरी लिपि का नामकरण और विकास
नागरी लिपि की वैज्ञानिकता
नागरी लिपि का मानकीकरण

5 हिंदी कंप्यूटिंग
कंप्यूटर परिचय एवं महत्व
आंकडा संसाधन
वर्तनी-शोधन

सहायक ग्रंथ

- 1 भाषाविज्ञान और मानक हिंदी – डॉ० नरेश मिश्र, अभिनव प्रकाशन, 4424 नई सड़क, दिल्ली – 6 2004 ई०
- 2 भाषा और हिंदी भाषा का इतिहास – डॉ० नरेश मिश्र, हरियाणा साहित्य अकादमी, 169, सेक्टर-12, पंचकूला 2006 ई०
- 3 भाषा और भाषाविज्ञान – डॉ० नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली-94 2004 ई०
- 4 भाषाविज्ञान एवं हिंदी – डॉ० नरेश मिश्र, राजपाल एण्ड संज, मदरसा रोड, कश्मीरी गेट, दिल्ली 2007 ई०
- 5 हिंदी भाषा – डॉ० भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2005 ई०
- 6 भाषाविज्ञान – डॉ० भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2006 ई०
- 7 भाषाविज्ञान की भूमिका – प्रो० देवेन्द्र नाथ शर्मा, राधा कृष्ण प्रकाशन, अंसारी रोड, दरियागंज दिल्ली – 2 2001 ई०
- 8 हिंदी भाषा का इतिहास – डॉ० धीरेन्द्र वर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई०
- 9 हिंदी : उद्भव विकास और रूप – डॉ० हरदेव बाहरी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद । 1980 ई०
- 10 सामान्य भाषाविज्ञान – डॉ० बाबू राम सक्सेना, हिंदी साहित्य सम्मेलन, प्रयाग 1983 ई०
- 11 व्याकरणिक कोटियों का विश्लेषणात्मक अध्ययन– डॉ० दीप्ति शर्मा, बिहार ग्रंथ अकादमी कदमकुआँ, पटना 2000 ई०
- 12 आधुनिक भाषाविज्ञान, कृपाशंकर सिंह– चतुर्भुज सहाय, नेशनल पब्लिशिंग हाउस, दरियागंज, दिल्ली । 2000 ई०
- 13 नागरी लिपि – डॉ० नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली । 2001 ई०

निर्देश –

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न अवश्य पूछा जाएगा । पूछे गए कुल प्रश्नों की अधिकतम संख्या आठ होगी । परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंकों का होगा ।
- 2 पूरे पाठ्यक्रम में कोई दस लघूत्तरी प्रश्न पूछे जाएंगे । जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंकों का होगा ।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

द्वितीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – कबीरदास – II

Soft Core

Paper Code : 16HND22D1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. कबीर के समाजसुधारक रूप को समझने के लिए।
CO 2. समकालीन संदर्भों में कबीर की महत्ता को समझना।
CO 3. कबीर के ज्ञान और प्रेम के माध्यम से समाज की सुप्त चेतना को जगाने का प्रयास करना।
CO 4. निर्गुण भक्ति के स्वरूप को जानने के लिए।

क व्याख्या हेतु निर्धारित पुस्तक

कबीर ग्रंथावली : सम्पादक—डॉ० श्याम सुन्दर दास
प्रकाशक – नागरी प्रचारिणी सभा, वाराणसी ।

1 पद – निम्नलिखित पद निर्धारित किए जाते हैं—

1, 2, 3, 4, 8, 10, 11, 12, 13, 14, 16, 21, 23, 24,
32, 34, 37, 38, 39, 41, 42, 43, 48, 49, 51, 52, 53,
56, 57, 59, 60, 61, 64, 69, 80, 84, 89, 91, 92,
99, 100, 111, 117, 120, 129, 132, 136, 139, 153,
156, 165, 169, 175, 180, 181, 184, 219, 224, 226,
233, 234, 235, 251, 258, 273, 286, 289, 298, 304,
306, 307, 310, 311, 312, 313, 317, 323, 330, 336,
337, 338, 342, 356, 359, 361, 367, 370, 371, 377,
378, 382, 383, 387, 389, 390, 394, 396, 400, 402,
405 – 100 पद

2 रमैणी सम्पूर्ण

ख आलोच्य विषय

- 1 कबीर का स्त्री विषयक चिन्तन
- 2 कबीर की मानवतावादी दृष्टि
- 3 कबीर का रहस्यवाद
- 4 कबीर के राम
- 5 कबीर की प्रासंगिकता
- 6 कबीर के काव्यरूप
- 7 कबीर की उलटबासियाँ
- 8 कबीर की प्रतीक योजना
- 9 कबीर की भाषा

- 10 कबीर के पारिभाषिक शब्द
अलख, सहज, शून्य, निरंजन, रणसम, उन्नमि, अजपाजाम, अनहदनाद, सुरति निरति,
नाद बिन्दु, औंधा कुँआ

सहायक ग्रंथ

- 1 निर्गुण काव्य : प्रेरणा और प्रवृत्ति – राम सजन पाण्डेय
- 2 निर्गुण काव्य की सांस्कृतिक भूमिका – राम सजन पाण्डेय
- 3 हिंदी काव्य में निर्गुण धारा – पीताम्बर दत्तबडथवाल, अवध पब्लिशिंग हाउस, लखनऊ ।
- 4 कबीर – आचार्य हजारी प्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
- 5 कबीर की कविता – योगेन्द्र प्रताप सिंह
- 6 कबीर मीमांसा – डॉ० रामचंद्र तिवारी, लोक भारती प्रकाशन, इलाहाबाद ।
- 7 उत्तरी भारत की संत परम्परा – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
- 8 कबीर के काव्य रूप – नजीर मुहम्मद
- 9 कबीर साहित्य की परख – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
- 10 संत कबीर – सं० राम कुमार वर्मा,
- 11 कबीर की विचारधारा – गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
- 12 हिंदी की निर्गुण काव्य धारा और कबीर – जयदेव सिंह

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तक में से व्याख्या के लिए छः अवतरण पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं तीन अवतरणों की सप्रसंग व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं और पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

द्वितीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – तुलसीदास-।।

Soft Core
समय : 3 घण्टे

Paper Code : 16HND22D2
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. विद्यार्थियों को भारतीय संस्कृति, धर्म से अवगत कराना।
CO2. मर्यादा पुरुषोत्तम राम के चरित के माध्यम से शील, शक्ति और सौन्दर्य जैसे मूल्यों को जाग्रत करना।
CO 3. कलियुग निरूपण के माध्यम से जन-मानस को विकृतियों से बचने के लिए प्रेरित किया है।
CO 4. काव्य सौष्टव की दृष्टि से तुलसी-काव्य अद्वितीय है। इसलिए विद्यार्थियों में भाषागत संस्कार पैदा करने के लिए।
CO 5. विशिष्टाद्वैतवाद दर्शन से विद्यार्थियों को परिचित करवाना।

क व्याख्या के लिए निर्धारित पुस्तकें

- 1 विनय पत्रिका – प्रकाशक : गीता प्रेस, गोरखपुर।
निर्धारित पद
65, 66, 67, 68, 73, 75, 76, 77, 78, 79, 80, 84, 85, 87, 88, 89, 90, 91, 95, 96, 100,
101, 102, 103, 105, 111, 114, 120, 124, 149, 155, 156, 160, 162, 164, 167, 169,
172, 174, 198, 201, 213, 214, 215, 223, 226, 229, 269, 275, 279 — 50 पद
- 2 कवितावली का उत्तरकाण्ड छन्द 1 से 148 तक
प्रकाशक : गीता प्रेस, गोरखपुर।

ख आलोच्य विषय

- 1 विनय पत्रिका का प्रतिपाद्य
- 2 कवितावली का काव्यरूप
- 3 कवितावली की काव्य संवेदना
- 4 तुलसीदास का समन्वयवाद
- 5 तुलसीदास की नारी दृष्टि
- 6 तुलसी की राम – राज्य विषयक परिकल्पना
- 7 तुलसी की लोकमंगल भावना
- 8 तुलसीदास द्वारा प्रयुक्त विविध भाषा – रूप
- 9 तुलसीदास का अभिव्यक्ति सौन्दर्य
- 10 तुलसीदास की अलंकार योजना
- 11 तुलसीदास की सार्थकता

सहायक ग्रन्थ

- 1 तुलसी दर्शन मीमांसा – डॉ० उदयभानु सिंह
- 2 तुलसी काव्य मीमांसा – डॉ० उदयभानु सिंह
- 3 तुलसी के भक्त्यात्मक गीत – वचनदेव कुमार
- 4 तुलसी दास की भाषा – देवकीनन्दन श्रीवास्तव
- 5 तुलसी – रसायन – भगीरथ मिश्र
- 6 भक्ति का विकास – मुंशी राम शर्मा
- 7 रामकथा : उत्पत्ति और विकास – कामिल बुल्के
- 8 तुलसी दर्शन – बलदेव प्रसाद मिश्र
- 9 गोस्वामी तुलसीदास – रामचन्द्र शुक्ल
- 10 तुलसीदास और उनका युग – राजपति दीक्षित
- 11 तुलसी की कारयित्री प्रतिभा का अध्ययन – डॉ० श्रीधर सिंह
- 12 तुलसी साहित्य के सांस्कृतिक आयाम – डॉ० हरिश्चन्द्र वर्मा
- 13 तुलसी : आधुनिक वातायन से – रमेश कुन्तल मेघ
- 14 लोकवादी तुलसी – डॉ० विश्वनाथ त्रिपाठी
- 15 मध्यकालीन बोध का स्वरूप – हजारीप्रसाद द्विवेदी
- 16 भक्ति आन्दोलन और भक्ति काव्य – शिव कुमार मिश्र
- 17 भक्ति काव्य और समाज दर्शन – प्रेम शंकर

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एकअंक का होगा ।

द्वितीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार
विकल्प – सूरदास—II

Soft Core

Paper Code : 16HND22D3

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. शुद्धाद्वैतवाद दर्शन से विद्यार्थियों को परिचित करवाना।
CO 2. नारी स्वातन्त्र्य की जैसी प्रबल लालसा कृष्ण भक्त कवियों और विशेषतः सूरदास में मिलती है वैसी अन्यत्र दुर्लभ है अतः नारी समता पर बल देने हेतु सूरदास को पढ़ाया जा रहा है।
CO 3. सामाजिक समतावाद की स्थापना पर बल है इसलिए समाज में सकारात्मक भाव पैदा करने के लिए।
CO 4. भक्ति भावना से विद्यार्थियों को परिचित करवाने हेतु।

क व्याख्या के लिए निर्धारित पुस्तकें

सूरसागर सार : सम्पादक – डॉ० धीरेन्द्र वर्मा
प्रकाशक –

निर्धारित स्थल – चुने हुए निम्नलिखित 200 पद

1 मथुरा गमन

निर्धारित पद – 4, 5, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, 27, 35,
37, 40, 43, 45, 52, 57, 58, 62, 63, 64, 65, 66, 67, 68, 75,
76, 77, 78, 79, 80, 81, 82, 84, 87, 90, 91, 92, 93, 94, 95,
96, 97, 99, 100, 101, 102, 103, 104, 105, 106, 107, 109,
110, 111, 112, 113, 114, 115, 116 = 65 पद

2 उद्धव सन्देश

निर्धारित पद – 5, 6, 7, 8, 9, 10, 11, 12, 15, 18, 19, 20, 21, 22, 23, 25, 27,
29, 30, 31, 32, 33, 36, 39, 40, 41, 42, 43, 44, 46, 47, 48,
49, 50, 51, 52, 53, 56, 59, 60, 61, 62, 63, 64, 65, 66, 69,
70, 73, 75, 76, 77, 78, 79, 80, 81, 82, 84, 86, 91, 92, 94,
95, 96, 97, 98, 101, 102, 103, 104, 105, 106, 107, 108, 109,
110, 118, 119, 120, 123, 125, 126, 127, 130, 132, 133, 134,
135, 136, 139, 140, 141, 145, 149, 150, 151, 152, 153, 154,
155, 157, 158, 159, 161, 165, 166, 167, 169, 170, 171, 172,
173, 174, 175, 176, 177, 181, 182, 184, 187, 188 = 121 पद

3 द्वारिकाचरित

निर्धारित पद – 10, 11, 12, 14, 15, 16, 17, 19, 20, 34, 39, 42, 45, 50 = 14 पद

ख आलोच्य विषय

- 1 सूर का दार्शनिक दृष्टिकोण
2 भ्रमरगीत परम्परा और सूर का भ्रमरगीत
3 सूर का प्रकृति – निरूपण

- 4 सूर के प्रमुख पात्र : राधा, कृष्ण, गोपियाँ आदि
- 5 सूर का सौन्दर्य बोध
- 6 सूर – साहित्य और ब्रज संस्कृति
- 7 सूर की गीति योजना
- 8 सूर का काव्य – शिल्प
- 9 सूर की काव्य – भाषा
- 10 सूर की अलंकार – योजना

पठनीय ग्रन्थ

- 1 सूरदास – सं० हरबंसलाल शर्मा
- 2 सूर और उनका साहित्य – डॉ० हरबंसलाल शर्मा
- 3 सूर की साहित्य साधना – डॉ० भगवतस्वरूप मिश्र एवं विश्वम्भर
- 4 भक्ति आन्दोलन और सूरदास का काव्य – मैनेजर पाण्डेय
- 5 मध्ययुगीन काव्य साधना – डॉ० रामचन्द्र तिवारी
- 6 अष्टछाप और वल्लभ सम्प्रदाय – भाषा 1 तथा 2 – डॉ० दीनदयाल गुप्त
- 7 भारतीय साधना और सूर साहित्य – डॉ० मुंशी राम राय
- 8 सूरदास – आचार्य नन्द दुलारे वाजपेयी
- 9 सूरदास – आचार्य रामचन्द्र शुक्ल
- 10 सूर साहित्य – हजारीप्रसाद द्विवेदी
- 11 सूरदास – डॉ० ब्रजेश्वर वर्मा
- 12 अष्टछाप परिचन्द – प्रभु दयाल भीतस
- 13 सूर की काव्यमाला – मनमोहन गौतम

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई 8 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
प्रथम प्रश्नपत्र
प्राचीन एवं मध्यकालीन काव्य –।

Hard Core

Paper Code : 17HND23C1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. 'पृथ्वीराज रासो' के अध्ययन के माध्यम से आदिकालीन रास काव्यों की प्रवृत्तियों को समझना।
- CO 2. विद्यापति के अध्ययन के माध्यम से मैथिल कोकिल की रचनाओं में संचरित शृंगार के विभिन्न पक्षों को हृदयंगम किया जाता है।
- CO 3. मध्यकाल के अन्तर्गत परिगणित भक्तिकाल को साहित्य में 'स्वर्णयुग' के नाम से जाना जाता है। अतः यहाँ पर काव्य जगत् के महान् नायकों कबीर, सूर, तुलसी के काव्य के अध्ययन के माध्यम से अनुभूति, अभिव्यक्ति और वैचारिकता के उत्कर्ष को आत्मसात् करना एवं जानना।
- CO 4. रीतिकाल के अध्ययन के माध्यम से शृंगारिकता के विविध पक्षों के अध्ययन के साथ-साथ वीर रसात्मक कविताओं के अध्ययन की प्रेरणा को भी अधिगत किया जाता है।

(क) व्याख्या हेतु निर्धारित पाठ्य पुस्तकें

- **चन्द्रवरदायी** : पृथ्वीराज रासो का पदमावती समय : संपादक माता प्रसाद गुप्त
 - **विद्यापति** : विद्यापति की पदावली : संपादक—रामवृक्ष बेनीपुरी
- निर्धारित पद – 1, 2, 4, 8, 9, 11, 12, 14, 35, 38, 62, 72, 141, 144, 145, 174, 176, 178, 190, 191, 199(अ), 216, 235, 252, 253—कुल 25 पद
- कबीर**
कबीर : संपादक : आचार्य हजारीप्रसाद द्विवेदी
निर्धारित अंश (I) पाठ्य साखियाँ—106, 113, 115, 148, 157, 161, 162, 175, 176, 177, 178, 190, 191, 200, 201, 202, 203, 204, 219, 220, 221, 222, 230, 231, 232, 233, 234, 235, 237, 238, 239, 240, 241, 242, 243, 245, 246, 255, 256
- (II) पाठ्य पद— 110, 130, 134, 137, 159, 160, 163, 168, 184, 192, 207, 209, 211, 212, 215, 218, 224, 227, 228, 229, 236, 247, 250, 253, 254— कुल 25 पद

(ख) आलोचनात्मक प्रश्न

चन्द्रवरदायी

पृथ्वीराज रासो की प्रामाणिकता
पृथ्वीराज रासो का वस्तु-वर्णन
पदमावती समय का काव्य-सौन्दर्य

विद्यापति

विद्यापति : भक्त या शृंगारी कवि

विद्यापति का श्रृंगार वर्णन
विद्यापति का सौन्दर्यबोध
विद्यापति की गीतियोजना
विद्यापति का काव्य-शिल्प

कबीर

कबीर की सामाजिक विचारधारा
कबीर की निर्गुणोपासना
कबीर की भक्ति
कबीर का दार्शनिक चिन्तन
कबीर की प्रासंगिकता
कबीर का काव्य-शिल्प

पठनीय पुस्तकें

- 1 पृथ्वीराज रासो : साहित्यिक मूल्यांकन डॉ० द्विजराम यादव, साहित्य लोक प्रकाशन, कानपुर
- 2 चन्द्रबरदायी और उनका काव्य, विपिन बिहारी त्रिवेदी ए हिन्दुस्तान एकेडमी, इलाहाबाद ।
- 3 आदिकाल की प्रामाणिक रचनाएँ, डॉ० गणपतिचन्द्र गुप्त नेशनल पब्लिशिंग हाउस प्रकाशन, नई दिल्ली ।
- 4 विद्यापति का सौन्दर्यबोध-डॉ० रामसजन पाण्डेय, अनंग प्रकाशन मन्दिर, दिल्ली ।
- 5 विद्यापति : व्यक्ति और कवि-डॉ० रामसजन पाण्डेय, दिनमान प्रकाशन, दिल्ली ।
- 6 विद्यापति-विश्वनाथ मिश्र, नन्द किशोर एण्ड ब्रदर्स, वाराणसी ।
- 7 कालजयी कबीर-डॉ० हरमहेन्द्र सिंह बेदी, गुरु नानक देव युनिवर्सिटी, अमृतसर ।
- 8 कबीर मीमांसा-डॉ० रामचन्द्र तिवारी, लोक भारती प्रकाशन, वाराणसी ।
- 9 कबीर : व्यक्तित्व, कृतित्व और सिद्धांत-डॉ० सरनाम सिंह शर्मा, भारतीय शोध संस्थान, जयपुर ।
- 10 मध्ययुगीन काव्य साधना-डॉ० रामचन्द्र तिवारी, भवदीय प्रकाशन, अयोध्या ।
- 11 संत कबीर-रामकुमार वर्मा, साहित्य भवन, इलाहाबाद ।
- 12 संत कवि दादू और उनका काव्य-वासुदेव शर्मा, शोध प्रबन्ध प्रकाशन, नई दिल्ली ।

निर्देश -

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । परीक्षार्थी को तीनों अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 36 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
द्वितीय प्रश्नपत्र
भारतीय काव्यशास्त्र – I

Hard Core

Paper Code : 17HND23C2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. भारतीय काव्यशास्त्र का परिचय देना
- CO 2. भारतीय काव्यशास्त्र के विकासक्रम का परिचय देना
- CO 3. भारतीय काव्यशास्त्र का महत्त्व और साहित्य में उसकी उपादेयता
- CO 4. भारतीय काव्यशास्त्र के सिद्धान्तों और सैद्धान्तिक अवधारणा को समझाना
- CO 5. भारतीय काव्यशास्त्र में साम्य वैषम्य और उसके कारणों का ज्ञान कराना।
- CO 6. छात्रों में समीक्षात्मक दृष्टि पैदा करना

काव्य : स्वरूप और प्रकार

- काव्य : अर्थ और परिभाषा
- काव्य—हेतु
- काव्य—प्रयोजन
- काव्य—भेद : महाकाव्य, खण्डकाव्य, गीतिकाव्य

रस—सिद्धान्त

- रस : परिभाषा तथा स्वरूप
- रस—निष्पत्ति
- साधारणीकरण, सहृदय की अवधारणा

अलंकार सिद्धान्त : स्वरूप तथा स्थापनाएँ

रीति सिद्धान्त : स्वरूप तथा स्थापनाएँ

ध्वनि सिद्धान्त : स्वरूप तथा स्थापनाएँ

वक्रोक्ति सिद्धान्त : स्वरूप तथा स्थापनाएँ

औचित्य सिद्धान्त : स्वरूप तथा स्थापनाएँ

हिंदी के प्रमुख आलोचक तथा उनकी आलोचना दृष्टि

- आचार्य रामचन्द्र शुक्ल
- आचार्य नन्ददुलारे वाजपेयी
- आचार्य हजारीप्रसाद द्विवेदी
- डॉ० रामविलास शर्मा

सहायक ग्रंथ

- 1 काव्यशास्त्र—भगीरथ मिश्र, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 2 हिंदी काव्यशास्त्र का इतिहास—भगीरथ मिश्र, लखनऊ विश्वविद्यालय, लखनऊ ।
- 3 भारतीय काव्यशास्त्र—योगेन्द्र प्रताप सिंह, लोक भारती प्रकाशन, इलाहाबाद ।
- 4 भारतीय काव्यशास्त्र—सत्यदेव चौधरी, अलंकार प्रकाशन, नई दिल्ली ।
- 5 काव्य के रूप—गुलाबराय, प्रतिभा प्रकाशन मंदिर, दिल्ली ।
- 6 साहित्यालोचन—श्यामसुन्दरदास, इण्डियन प्रैस, प्रयाग ।
- 7 हिंदी आलोचना : उद्भव और विकास—भगवत स्वरूप मिश्र, साहित्य सदन, देहरादून ।
- 8 आलोचक और आलोचना—बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।
- 9 प्रगतिशील हिंदी आलोचना की रचना प्रक्रिया—हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 10 साहित्य का आधार दर्शन—जयनाथ 'नलिन', आलोक प्रकाशन, भिवानी ।
- 11 साहित्य और अध्ययन—गुलाबराय, आत्माराम एण्ड सन्ज, दिल्ली ।
- 12 हिंदी आलोचना का विकास—डॉ० सुरेश सिन्हा, रामा प्रकाशन, लखनऊ ।
- 13 हिंदी आलोचना की पारिभाषिक शब्दावली—डॉ० अमरनाथ, राजकमल प्रकाशन, दिल्ली ।

निर्देश —

1. पूरे पाठ्यक्रम में से आठ दीर्घ आलोचनात्मक प्रश्न पूछे जाएंगे । परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंक का होगा ।
2. पूरे पाठ्यक्रम में से कोई दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को लगभग 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
3. पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक—एक अंक का होगा ।

तृतीय सेमेस्टर
तृतीय प्रश्न पत्र
भारतीय साहित्य-।

Hard Core

Paper Code : 17HND23C3

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. भारतीय साहित्य के अध्ययन से क्षेत्रियता का लोप होकर राष्ट्रीयता का बोध कराना।
- CO 2. भारतीय साहित्य के विविध आयाम इसे आधुनिकता और विश्व-दृष्टि से जोड़ते हैं।
- CO 3. भारतीय साहित्य विविधता में एकता का दर्शन कराता है।
- CO 4. भारतीय साहित्य भारतीय समाज में सामंजस्य स्थापित कराता है।

खण्ड क

भारतीय साहित्य की सैद्धांतिक अवधारणा

भारतीय साहित्य का स्वरूप
भारतीय साहित्य के अध्ययन की समस्याएं
भारतीयता का समाजशास्त्र
हिंदी साहित्य में भारतीय मूल्यों की अभिव्यक्ति

खण्ड ख

बांग्ला साहित्येतिहास का परिचयात्मक अध्ययन

चैतन्यपूर्व वैष्णव भक्ति परम्परा : संक्षिप्त परिचय
वैष्णव भक्ति परम्परा में चैतन्य महाप्रभु का योगदान
बांग्ला का इस्लामी काव्य : प्रमुख प्रवृत्तियां
बांग्ला नवजागरण आंदोलन और बांग्ला गद्य का विकास
बांग्ला की आधुनिक कविता : विकास और परम्परा
बांग्ला नाटक : विकास और परम्परा
बांग्ला उपन्यास : विकास और परम्परा

खण्ड ग

हिंदी एवं बांग्ला साहित्य का तुलनात्मक अध्ययन

हिंदी एवं बांग्ला नवजागरण का तुलनात्मक अध्ययन
भारतेन्दु हरिश्चंद्र एवं बंकिमचंद्र चटर्जी के साहित्य की प्रमुख प्रवृत्तियों का तुलनात्मक अध्ययन
उपन्यासकार प्रेमचंद एवं शरत्चंद्र चट्टोपाध्याय की स्त्री-दृष्टि का तुलनात्मक अध्ययन
निराला एवं रवीन्द्रनाथ टैगोर के काव्य का तुलनात्मक अध्ययन

सहायक ग्रंथ

- 1 बंगला साहित्य की कथा : हिंदी साहित्य—सुकुमार सेन, हिंदी साहित्य सम्मेलन प्रयाग 2009
- 2 रवीन्द्र कविता कानन—सूर्यकांत त्रिपाठी निराला, राजकमल प्रकाशन, नई दिल्ली—1955
- 3 बंगला साहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली—1970
- 4 फोर्ट विलियम कालेज, लक्ष्मी सागर वार्षिक, इलाहाबाद विश्वविद्यालय, इलाहाबाद—1948
- 5 मध्यकालीन धर्म साधना, हजारी प्रसाद द्विवेदी साहित्य भवन, इलाहाबाद, 1013

निर्देश

1. खण्ड क में से दो आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न करना अनिवार्य है ।
2. खण्ड ख में से चार आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को दो प्रश्न करना अनिवार्य है ।
3. खण्ड ग में से दो आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल चार दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंक का होगा ।
4. पूरे पाठ्यक्रम में से कोई दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को लगभग 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
5. पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक—एक अंक का होगा । पूरा प्रश्न 8 अंक का होगा ।

तृतीय सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प- I)
प्रयोजनमूलक हिंदी -I

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DA1

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. प्रयोजनमूलक हिन्दी के सैद्धांतिक स्वरूप का ज्ञान
- CO 2. अनुवाद विज्ञान की सैद्धांतिक जानकारी और महत्त्व
- CO 3. जनसंचार माध्यमों की आवश्यकता और लेखन की विशिष्ट शैली का ज्ञान।
- CO 4. कंप्यूटर प्रयोग की सैद्धांतिक-व्यावहारिक जानकारी और हिन्दी प्रयोग की विविध विधियों का ज्ञान कराना।
- CO 5. राजभाषा हिन्दी का ज्ञान।
- CO 6. कार्यालयी राजभाषा के प्रमुख प्रकार्यों की जानकारी।

खंड -क
प्रयोजनमूलक हिंदी और राजभाषा

- प्रयोजनमूलक हिंदी : परिभाषा और स्वरूप
- हिंदी के विविध रूप : सर्जनात्मक भाषा, राजभाषा, माध्यम भाषा, संचार भाषा
- राजभाषा हिंदी के प्रमुख रूप : प्रारूपण, पल्लवन, संक्षेपण, टिप्पण, पत्र-लेखन
- पारिभाषिक शब्दावली : परिभाषा, स्वरूप और महत्त्व, पारिभाषिक शब्दावली निर्माण के सिद्धांत

खंड -ख
हिंदी कंप्यूटिंग

कंप्यूटर : परिचय और महत्त्व
कंप्यूटर : संरचनात्मक स्वरूप
इंटरनेट संपर्क उपकरणों का परिचय
इंटरनेट समय मितव्ययिता का सूत्र
इंटरनेट का ऐतिहासिक परिचय
इंटरनेट : कार्य प्रणाली एवं सुविधाएँ
मशीनी अनुवाद

खंड ग
अनुवाद : सिद्धांत एवं व्यवहार

- अनुवाद : परिभाषा, स्वरूप एवं प्रक्रिया
- हिंदी की प्रयोजनीयता में अनुवाद की भूमिका
- साहित्यिक अनुवाद : सिद्धांत और व्यवहार
- काव्यानुवाद और उससे संबंधित समस्याएँ
- कार्यालयी हिंदी और अनुवाद
- कहानी का अनुवाद और उससे संबंधित समस्याएँ
- विज्ञापन का अनुवाद

सहायक पुस्तकें

- 1 राजभाषा हिंदी—कैलाशचन्द्र भाटिया, वाणी प्रकाशन, दिल्ली ।
- 2 प्रशासनिक हिंदी, महेशचन्द्र गुप्त, वाणी प्रकाशन, दिल्ली
- 3 व्यावहारिक हिंदी और स्वरूप, वाणी प्रकाशन, दिल्ली ।
- 4 भाषा और भाषा विज्ञान, डॉ० नरेश मिश्र, निर्मल प्रकाशन, दिल्ली ।
- 5 भाषा विज्ञान और मानक हिंदी—डॉ० नरेश मिश्र, अभिनव प्रकाशन, दिल्ली ।
- 6 भाषा और भाषा विज्ञान—डॉ० हरिश्चन्द्र वर्मा, लक्ष्मी प्रकाशन, रोहतक ।
- 7 आधुनिक विज्ञापन—प्रेमचन्द पातंजलि, वाणी प्रकाशन, दिल्ली ।
- 8 प्रयोजनमूलक हिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
- 9 कंप्यूटर प्रोग्रामिंग एंड आपरेटिंग गाइड—शशांक जौहरी, पूर्वाचल प्रकाशन, दिल्ली ।
- 10 कंप्यूटर : सिद्धांत और तकनीक, राजेन्द्र कुमार, पूर्वाचल प्रकाशन, दिल्ली ।
- 11 कंप्यूटर और हिंदी—हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
- 12 रेडियो और पत्रकारिता—हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
- 13 सैद्धांतिक एवं अनुप्रयुक्त भाषा विज्ञान—डॉ० रवीन्द्रनाथ श्रीवास्तव, साहित्य सहकार, दिल्ली ।

निर्देश :

1. पाठ्यक्रम में से निर्धारित प्रत्येक खंड से तीन-तीन प्रश्न दिए जाएंगे । परीक्षार्थियों को कुल चार प्रश्नों के उत्तर देने होंगे । प्रत्येक खंड से कम से कम एक प्रश्न करना अनिवार्य है । प्रत्येक प्रश्न 12 अंक का होगा । पूरा प्रश्न 48 अंक का होगा ।
2. पूरे पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 250 शब्दों में किन्हीं 6 प्रश्नों के उत्तर देने होंगे । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
3. पूरे पाठ्यक्रम से 8 वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प- I)
दृश्य श्रव्य माध्यम-लेखन - I

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DA2

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. जनसंचार माध्यमों के स्वरूप की जानकारी होना।
CO 2. दृश्य श्रव्य माध्यम लेखन की सैद्धांतिकी पर प्रकाश डालना।
CO 3. मुद्रण माध्यम लेखन की विशिष्ट प्रकृति एवं सिद्धांतों का ज्ञान कराना।
CO 4. आकाशवाणी एवं दूरदर्शन हेतु विविध विधाओं में लेखन के सिद्धांतों की जानकारी।

(क) दृश्य-श्रव्य माध्यम के विविध रूप

दृश्य-माध्यम (प्रिंट मीडिया) :	स्वरूप और वर्गीकरण हिंदी प्रस्तुति विवेचन हिंदी भाषा का स्वरूप
श्रव्य-माध्यम (आकाशवाणी)	उद्भव, विकास और महत्त्व हिंदी प्रस्तुति विवेचन हिंदी भाषा का स्वरूप
दृश्य-श्रव्य माध्यम (दूरदर्शन)	उद्भव, विकास और महत्त्व हिंदी प्रस्तुति विवेचन हिंदी भाषा का स्वरूप दृश्य-श्रव्य तत्वों का सामंजस्य

(ख) दृश्य-माध्यम (प्रिंट मीडिया) : लेखन

संचार माध्यम के लेखन का इतिहास
समाचार लेखन

साहित्यिक विधाओं का लेखन

साक्षात्कार
संस्मरण
फीचर
लघुकथा, कहानी
बाल साहित्य

समसामयिक लेख

सामाजिक विशेष संदर्भ
राजनीतिक विशेष संदर्भ
धार्मिक विशेष संदर्भ
आर्थिक विशेष संदर्भ

संपादकीय लेखन

सहायक पुस्तकें

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द्वितीय संस्करण : 2002 नमन प्रकाशन, नई दिल्ली।
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प्रथम संस्करण – 1984 ई०, विश्वविद्यालय प्रकाशन, वाराणसी।
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प्रथम संस्करण – 1995 तक्षशिला प्रकाशन, दरियागंज नई दिल्ली।
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वाणी प्रकाशन, नई दिल्ली, प्रकाशन वर्ष – 2000
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प्रतिभा प्रतिष्ठान, दरियागंज, नई दिल्ली प्रकाशन वर्ष – 2006
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तक्षशिला प्रकाशन, दरियागंज नई दिल्ली, प्रकाशन वर्ष – 2002
- संचार से जनसंचार – रुपचन्द गौतम
श्री नटराज प्रकाशन, नयी दिल्ली प्रकाशन वर्ष – 2005

निर्देश

1. पाठ्यक्रम में निर्धारित दोनों खण्डों में से कुल आठ दीर्घ आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को कोई चार प्रश्न करने होंगे। प्रत्येक खण्ड में से कम से कम एक प्रश्न करना अनिवार्य है। प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं। पूरा प्रश्न 48 अंक का होगा।
2. पूरे पाठ्यक्रम में कोई दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न अंक का होगा। पूरा प्रश्न 24 अंक का होगा।
3. पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एक अंक का होगा।

तृतीय सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प- I I I)
कोश विज्ञान – I

Soft Core

Paper Code : 17HND23DA3

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. कोश के स्वरूप की सैद्धांतिक जानकारी देना और शब्दकोश, समानान्तर कोश, लोकोक्ति-मुहावरा कोश, सन्दर्भ कोश, आदि के निर्माण की प्रविधि सिखाना।
CO 2. कोश विज्ञान की सैद्धांतिक जानकारी देते हुए अन्य विषयों के अंतरसंबंध।
CO 3. कोश निर्माण की प्रक्रिया से अवगत कराना।
CO 4. कंप्यूटर में कोश विज्ञान की भूमिका को प्रतिपादित करना।

खण्ड क

कोश : परिभाषा और स्वरूप, कोश की उपयोगिता, कोश और व्याकरण का अंतःसंबंध
कोश के भेद-समभाषी, द्विभाषी और बहुभाषी कोश, एककालिक और कालक्रमिक कोश : विषय
कोश, पारिभाषिक कोश, व्युत्पत्तिकोश, समांतर कोश, अध्येताकोश, विश्वकोश, बोलीकोश

खण्ड ख

कोश विज्ञान और अन्य विषयों का संबंध : कोशविज्ञान और स्वनविज्ञान, व्याकरण,
व्युत्पत्तिशास्त्र और अर्थविज्ञान का संबंध
पाश्चात्य कोश परंपरा, भारतीय कोश परंपरा, हिंदी कोश साहित्य का इतिहास, हिंदी के प्रमुख
कोश और कोशकार
कोश-निर्माण : विज्ञान या कला

खण्ड ग

कोश-निर्माण की प्रक्रिया : सामग्री संकलन, प्रविष्टिक्रम, व्याकरणिक कोटि, उच्चारण, व्युत्पत्ति,
अर्थ (पर्याय, व्याख्या, चित्र) प्रयोग, उप-प्रविष्टियां, संक्षिप्तियां, संदर्भ और प्रतिसंदर्भ ।

सहायक पुस्तकें

- 1 हिंदी शब्द सामर्थ्य, शिवनारायण चतुर्वेदी, वाणी प्रकाशन, नई दिल्ली ।
- 2 भाषायी अस्मिता और हिंदी, रवीन्द्रनाथ श्रीवास्तव, वाणी प्रकाशन, नई दिल्ली ।
- 3 हिंदी की वर्तनी तथा शब्द विश्लेषण, किशोरीदास वाजपेयी, वाणी प्रकाशन, नई दिल्ली ।
- 4 कम्प्यूटर के भाषिक अनुप्रयोग, विजयकुमार मल्होत्रा, वाणी प्रकाशन, नई दिल्ली ।
- 5 अर्थानुशासन (शब्दार्थ-विज्ञान) राजकमल कोश, वाणी प्रकाशन, नई दिल्ली ।
- 6 शब्दानुशासन, किशोरीदास वाजपेयी, नागरी प्रचारिणी सभा, काशी ।

निर्देश :

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड से तीन-तीन प्रश्न दिए जाएंगे। परीक्षार्थियों को कुल चार प्रश्नों के उत्तर देने होंगे। प्रत्येक खंड से कम से कम एक प्रश्न करना अनिवार्य है। प्रत्येक प्रश्न 12 अंक का होगा। पूरा प्रश्न 48 अंक का होगा।
- 2 पूरे पाठ्यक्रम से 10 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 250 शब्दों में किन्हीं 6 प्रश्नों के उत्तर देने होंगे। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 24 अंक का होगा।
- 3 पूरे पाठ्यक्रम से 8 वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एक अंक का होगा।

तृतीय सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-IV)
स्वातंत्र्योत्तर हिंदी कविता –।

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DA4
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. स्वातंत्र्योत्तर हिन्दी कविता के निरंतर बदलते स्वरूप का परिचय कराना।
CO 2. कविता में आधुनिक बोध तथा विचारों की भूमिका बढ़ी। समकालीन और जनवादी कविता के साथ गज़ल भी हिन्दी कविता का हिस्सा बनी। हिन्दी कविता की विकास प्रक्रिया का ज्ञान कराना।
CO 3. शमशेर बहादुर सिंह के यथार्थवादी चित्रण और युगबोध, नरेश मेहता के काव्य में नई भाव भूमि, नए मानव मूल्य तथा नए समाज की कल्पना का प्रभाव देखा जा सकता है।
CO 4. लीलाधर जगूड़ी, कुंवरनारायण, मंगलेश डबराल और केदारनाथ को उनकी कृतियों के माध्यम से समझना और समकालीन संदर्भों में उनकी महत्ता समझना।

खण्ड—क

स्वातंत्र्योत्तर हिंदी कविता का ऐतिहासिक संदर्भ
स्वातंत्र्योत्तर हिंदी कविता के विविध रूप
साठोत्तरी कविता : प्रवृत्तियाँ और उपलब्धियाँ
साठोत्तरी कविता में विचार की भूमिका
आधुनिकता बोध और स्वातंत्र्योत्तर हिंदी कविता
नयी कविता : प्रवृत्तियाँ और उपलब्धियाँ
समकालीन कविता : प्रवृत्तियाँ और उपलब्धियाँ
जनवादी कविता : प्रवृत्तियाँ और उपलब्धियाँ
समकालीन हिंदी गज़ल : विकास एवं प्रवृत्तियाँ
समकालीन नवगीत : विकास एवं प्रवृत्तियाँ

खण्ड—ख

पाठ्य कवि

शमशेर बहादुर सिंह : प्रतिनिधि कविताएँ, राजकमल प्रकाशन, दिल्ली ।

कविताएँ : फिर वह एक हिलोर उठी, बात बोलेगी, एक पीली शाम, उषा, लौट आओ धार,
सौन्दर्य, बैल, गजानन मुक्तिबोध

चैत्या—श्रीनरेश मेहता : भारतीय ज्ञानपीठ प्रकाशन, नई दिल्ली ।

कविताएँ : किरण—धेनुएँ, प्रार्थना, निज पथ, चाहता मन, किन्तु मैं लडूंगा ही, यदि मैं मेयर
होता, महाभाव, मन्त्र—गन्ध और भाषा, अरण्यानी से वापसी, तपस्विता, अखण्ड
रामायण, माँ

आलोच्य विषय

शमशेर बहादुर सिंह : यथार्थ चित्रण, युगबोध, सामाजिक चित्रण/विचारधारा, प्रेम और सौन्दर्य,
काव्यगत विशेषताएँ, काव्य—भाषा

श्रीनरेश मेहता : प्रकृति चित्रण, मिथकीय चेतना, काव्य संवेदना, काव्य शिल्प

सहायक पुस्तकें

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- 6 समकालीन कविता का मूल्यांकन—डॉ० गुरचरण सिंह : जयश्री प्रकाशन, दिल्ली 1985
- 7 समकालीन कविता की भूमिका—सम्पादक : डॉ० विश्वम्भरनाथ उपाध्याय एवं मंजुल उपाध्याय : दि मैकमिलन कम्पनी ऑफ इंडिया लिमिटेड, नयी दिल्ली—1976
- 8 समकालीन कविता के सरोकार—डॉ० गुरचरण सिंह : नवलोक प्रकाशन, दिल्ली 2000
- 9 समकालीन हिंदी कविता—संपादक : हरीश पाठक : पीताम्बर पब्लिशिंग कम्पनी प्रा० लिमिटेड, नयी दिल्ली—1996
- 10 समकालीन हिंदी कविताएँ—संपादक : स्वदेश भारती : रूपाम्बरा प्रकाशन, कलकत्ता : 1984
- 11 हिंदी कविता की प्रवृत्ति—डॉ० हरदयाल, सरस्वती प्रेस, नई दिल्ली : 1988
- 12 हिंदी कविता : तीन दशक—डॉ० रामदरश मिश्र, ज्ञान भारती प्रकाशन, दिल्ली : 1969
- 13 हिंदी नई कविता का सौन्दर्यशास्त्रीय अध्ययन—मंजु गुप्ता : लोकभारती प्रकाशन, इलाहाबाद : 1992
- 14 हिंदी नई कविता : मिथक काव्य—डॉ० अश्विनी पाराशर : दीर्घा साहित्य संस्थान, दिल्ली—1985
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- 16 शमशेर और उनकी कविता—डॉ० राहुल : भावना प्रकाशन, दिल्ली : 1999
- 17 आज की कविता—विनय विश्वास, राजकमल प्रकाशन, दिल्ली, 2008

निर्देश

1. खण्ड क में से कुल तीन दीर्घ प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न का उत्तर देना होगा । प्रत्येक पाठ्य पुस्तक के लिए खण्ड ख में निर्धारित आलोच्य विषयों में से आंतरिक विकल्प के साथ दो दीर्घ प्रश्न पूछे जाएंगे । दोनों प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल तीन दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा अंक 36 अंक का होगा ।
2. खण्ड ख में निर्धारित पाठ्य पुस्तकों में से तीन—तीन अवतरण संदर्भ सहित व्याख्या के लिए पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं तीन की व्याख्या करनी होगी । प्रत्येक पुस्तक में से कम से कम एक व्याख्या करना अनिवार्य है । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
3. पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में से किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न चार अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
4. पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक—एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र (विकल्प-V)
नाटक और रंगमंच -I

Soft Core

Paper Code : 17HND23DA5

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. धर्मवीर भारती के 'अंधायुग' द्वारा युद्ध की विभीषिका और परिणामों से अवगत कराना। . भारतेन्दु के 'भारत दुर्दशा' नाटक के द्वारा देश के तत्कालीन समाज का चित्रण और अंग्रेजों द्वारा आर्थिक शोषण एवं सामाजिक शोषण द्वारा देश के विनाशकारी रूप का चित्रण। 'एक कण्ठ विषपायी' तथा 'एक सत्य हरिश्चन्द्र' द्वारा सड़ी गली परंपराओं का विरोध कर सत्य पथ पर अडिग रहने का भाव जाग्रत करना। सर्वेश्वर दयाल शर्मा के 'बकरी' नाटक के माध्यम से समाज में व्याप्त शोषण के प्रति शोषित वर्ग को जाग्रत करना।
- CO 2. नाटक की सैद्धांतिक अवधारणा को समझना।
- CO 3. प्रमुख नाटकों एवं नाटककारों की विशिष्टताओं के माध्यम से नाटक और समाज के अन्तर्संबंध को समझना
- CO 4. नाटक और रंगमंच के इतिहास से परिचित कराना।
- CO 5. नाटकों के माध्यम से समाज के बदलते परिदृश्य, मूल्यों तथा विकास की परंपरा का ज्ञान कराना।

खण्ड क

- हिंदी नाटक एवं रंगमंच : परिचयात्मक अध्ययन
- हिंदी नाटक : उद्भव और विकास
- नाटक का तात्विक विवेचन
- नाटक और रंगमंच का अंतः संबंध
- हिंदी रंगमंच का उद्भव और विकास
- नाटक में दृश्य-श्रव्य तत्वों का सामंजस्य

खण्ड ख

- हिंदी रंगमंच, रंगशाला, अभिनेता, निर्देशक, दर्शक, रंग सज्जा, पारसी रंगमंच, पृथ्वी थियेटर, नुक्कड़ नाटक, इप्टा

खण्ड ग

पाठ्य पुस्तकें

- भारत दुर्दशा : भारतेन्दु हरिश्चन्द्र
- आषाढ़ का एक दिन : मोहन राकेश

आलोच्य विषय

- भारत दुर्दशा : प्रतिपाद्य, प्रतीकात्मकता, युगीन परिदृश्य, अभिनेयता
आषाढ़ का एक दिन : मूल संवेदना, प्रमुख पात्रों का चरित्र चित्रण, अभिनेयता

सहायक पुस्तकें

- | | | |
|---|-------------------------|------------------------|
| 1 | रंगमंच | बलवंत गार्गी |
| 2 | हिंदी रंगमंच का इतिहास | चंदूलाल दुबे |
| 3 | नाटक के रंगमंच प्रतिमान | वशिष्ठ नारायण त्रिपाठी |

4	रंगदर्शन	नेमिचंद्र जैन
5	भारतीय रंगमंच का विवेचनात्मक इतिहास	लक्ष्मीनारायण लाल
6	रंगमंच : देखना और जानना	लक्ष्मीनारायण लाल
7	पारसी हिंदी रंगमंच	लक्ष्मीनारायण लाल
8	आधुनिक हिंदी नाटक और रंगमंच	संपा० नेमिचंद्र जैन
9	भारतेंदु की नाट्य-कला	प्रेमनारायण शुक्ल
10	भारतेंदु हरिश्चंद्र	रामविलास शर्मा
11	भारतेंदु युगीन नाटक : संदर्भ सापेक्षता	रमेश गौतम
12	नाटककार मोहन राकेश	सुंदरलाल कथूरिया
13	मोहन राकेश की रंग दृष्टि	जगदीश शर्मा
14	आधुनिक नाटक का मसीहा : मोहन राकेश	डॉ० गोविंद चातक

निर्देश

1. खण्ड क में से कुल तीन दीर्घ प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न का उत्तर देना होगा । प्रत्येक पाठ्य पुस्तक के लिए खण्ड ग में निर्धारित आलोच्य विषयों में से आंतरिक विकल्प के साथ दो दीर्घ प्रश्न पूछे जाएंगे । दोनों प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल तीन दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 36 अंक का होगा ।
2. खण्ड ग में निर्धारित पाठ्य पुस्तकों में से तीन-तीन अवतरण संदर्भ सहित व्याख्या के लिए पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं तीन की व्याख्या करनी होगी । प्रत्येक पुस्तक में से कम से कम एक व्याख्या करना अनिवार्य है । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
3. खण्ड ख में निर्धारित टिप्पणियों में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
4. पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र (विकल्प-VI)
हिंदी उपन्यास – I

Soft Core

Paper Code : 17HND23DA6

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. उपन्यास की सैद्धांतिक अवधारणा को समझना।
- CO 2. हिन्दी उपन्यास की विकास परंपरा का ज्ञान कराना। हिन्दी उपन्यास की विविध प्रवृत्तियों के जरिए उपन्यास की विकास यात्रा को जानना।
- CO 3. उपन्यास के उद्भव को संभव बनाने वाली परिस्थितियों को बताना।
- CO 4. प्रमुख उपन्यासों एवं उपन्यासकारों की विशिष्टताओं के जरिए उपन्यास और समाज के अन्तर्संबंध को समझना।

खण्ड क

हिंदी उपन्यास : उद्भव और विकास

- प्रेमचंद पूर्व हिंदी उपन्यास
- प्रेमचंदयुगीन हिंदी उपन्यास
- प्रेमचंदोत्तर हिंदी उपन्यास
- सामाजिक उपन्यास
- मनोवैज्ञानिक उपन्यास
- ऐतिहासिक उपन्यास
- आंचलिक उपन्यास
- समकालीन हिंदी उपन्यास

खण्ड ख

पाठ्य पुस्तकें

- मैला आंचल : फणीश्वर नाथ रेणु
- बूंद और समुद्र – अमृतलाल नागर

आलोच्य विषय :

मैला आंचल : आंचलिक उपन्यास के रूप में मूल्यांकन, युगीन परिदृश्य, नामकरण, प्रतिपाद्य, प्रमुख पात्रों का चरित्र चित्रण

बूंद और समुद्र : नामकरण, सामाजिक उपन्यास के रूप में मूल्यांकन, युगीन परिदृश्य, मूल संवेदना, प्रमुख पात्रों का चरित्र चित्रण

सहायक पुस्तकें

- 1 प्रेमचंद और उनका युग : डॉ० रामविलास शर्मा, राजकमल, दिल्ली ।
- 2 हिंदी उपन्यास पहचान और परख : डॉ० इंद्रनाथ मदान, लिपि प्रकाशन, दिल्ली ।
- 3 हिंदी उपन्यास : उद्भव और विकास : सुरेश सिन्हा, लोक भारती, इलाहाबाद ।
- 4 हिंदी उपन्यास : स्थिति और गति : चंद्रकांत बांदिनडेकर, पूर्वोदय प्रकाशन, दिल्ली ।

- 5 हिंदी उपन्यास : अन्तर्यात्रा : रामदरश मिश्र, राजकमल, दिल्ली ।
- 6 आधुनिक हिंदी उपन्यास : सृजन और आलोचना : चंद्रकांत वाजपेयी ।
- 7 हिंदी उपन्यास : शिल्प और प्रयोग : हिंदी प्रचारक संस्थान, वाराणसी ।
- 8 एक नजर कृष्णा सोबती पर : रोहिणी, अखिल भारती प्रकाशन, दिल्ली ।
- 9 हिंदी उपन्यास के प्रतिमान : डॉ० शशिभूषण सिंहल, कला मंदिर, दिल्ली ।
- 10 इतिवृत्त की संरचना और संरूप : डॉ० रोहिणी अग्रवाल, आधार प्रकाशन, पंचकूला ।

निर्देश

1. खण्ड क में से कुल तीन दीर्घ प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न का उत्तर देना होगा । प्रत्येक पाठ्य पुस्तक के लिए खण्ड ख में निर्धारित आलोच्य विषयों में से आंतरिक विकल्प के साथ दो दीर्घ प्रश्न पूछे जाएंगे । दोनों प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल तीन दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा अंक 36 अंक का होगा ।
2. खण्ड ख में निर्धारित पाठ्य पुस्तकों में से तीन-तीन अवतरण संदर्भ सहित व्याख्या के लिए पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं तीन की व्याख्या करनी होगी । प्रत्येक पुस्तक में से कम से कम एक व्याख्या करना अनिवार्य है । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
3. पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में से किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
4. पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-I)
भारतेन्दु हरिश्चंद्र – कवि रूप –।

Soft Core

Paper Code : 17HND23DB1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. भारतेन्दु के जीवन और साहित्य की जानकारी।
- CO 2. भारतेन्दु युगीन प्रवृत्तियों का ज्ञान कराना।
- CO 3. हिन्दी पत्रकारिता, नाटक और काव्य के क्षेत्र में भारतेन्दु के योगदान का ज्ञान कराना।
- CO 4. हिन्दी भाषा को राष्ट्र-भाषा के रूप में प्रतिष्ठित कराने में भारतेन्दु के योगदान से परिचित कराना।
- CO 5. नवजागरण में भारतेन्दु के योगदान से परिचित कराना।

क पाठ्य – विषय

हिंदी की उन्नति पर व्याख्यान
प्रेम-माधुरी
सतसई – सिंगार 1 से 50 पद
नए जमाने की मुकरियाँ 1 से 14 पद
जातीय संगीत
बकरी विलाप 32 दोहे
वेणुगीति
भारत – भिक्षा

पाठ्य – पुस्तक

भारतेन्दु समग्र – हिंदी प्रचारक पब्लिकेशंस प्रा0 लि0
सी 21/30 दिशा विमोचन, वाराणसी 2002

ख आलोच्य विषय कवि – संदर्भ

- 1 भारतेन्दु हरिश्चंद्र का व्यक्तित्व एवं कृतित्व
- 2 नवजागरण और भारतेन्दु का साहित्य
- 3 भारतेन्दु साहित्य में सत्ता – प्रेम और देश प्रेम
- 4 भारतेन्दु हरिश्चंद्र के काव्य में राष्ट्रीय चेतना
- 5 भारतेन्दु के काव्य में सामाजिक चेतना
- 6 भारतेन्दु के काव्य में सांस्कृतिक चित्रण
- 7 भारतेन्दु काव्य में व्यंग्य – विधान
- 8 भारतेन्दु की काव्य – भाषा
- 9 भारतेन्दु काव्य का शिल्प विधान
- 10 आधुनिक हिंदी के जन्मदाता : भारतेन्दु हरिश्चंद्र' कथन की समीक्षा

सहायक पुस्तकें

- 1 भारतेंदु समग्र – हेमंत शर्मा, प्रचारक ग्रंथावली परियोजना हिंदी प्रचारक संस्थान, वाराणसी 1989
- 2 भारतेंदु साहित्य – रामरत्न भटनागर, किताब महल, इलाहाबाद 1948
- 3 भारतेंदु के नाटक – डॉ० भानुदेव शुक्ल, ग्रंथम प्रकाशन, रामबाग कानपुर 1972
- 4 भारतेंदु काव्यादर्श – डॉ० कृष्ण किशोर मिश्र, प्रत्यूष प्रकाशन, कानपुर ।
- 5 भारतेंदु के विचार : एक पुनर्विचार – डॉ० चन्द्रभानु सोमवर्ण अन्नपूर्णा प्रकाशन, कानपुर 1977
- 6 भारतेंदु साहित्य – मदन गोपाल, राजपाल एंड संस दिल्ली – 1976
- 7 भारतेंदु का गद्य : साहित्य – समाज – डॉ० कपिल दुबे, साहित्य निलय, नोबस्ता, कानपुर 1967
- 8 भारतेंदु युगीन नाटक : संदर्भ सापेक्षता – डॉ० रमेश गौतम, के०एल० पचौरी प्रकाशन
इन्द्रपुर गाजियाबाद, दिल्ली ।
- 9 भारतेंदु हरिश्चन्द्र – डॉ० श्याम सुन्दर दास, नागरी प्रचारिणी सभा, काशी ।
- 10 भारतेंदु की विचारधारा – डॉ० लक्ष्मी सागर वार्ष्ण्य, शक्ति कार्यालय, दरियागंज, इलाहाबाद 1679
- 11 भारतेंदु हरिश्चंद्र और हिंदी जागरण – डॉ० रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली 1990
- 12 हिंदी नाटक विमर्श – बाबू गुलाब राम, महेन्द्रचन्द्र लक्ष्मणदास, लाहौर 1930
- 13 भारतेंदुकालीन व्यंग्य परंपरा – बृजेन्द्र नाथ पाण्डेय, कल्याणदास रामनारायणलाल प्रयाग

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-II)
प्रेमचंद - I

Soft Core

Paper Code : 17HND23DB2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. प्रेमचंद की युगीन परिस्थितियों का ज्ञान कराना।
- CO 2. प्रेमचंद की पूर्ववर्ती कथा परंपरा से परिचय कराना।
- CO 3. प्रेमचंद की कृतियों के जरिए प्रेमचंद के योगदान को रेखांकित करना। प्रेमचंद की चुनिंदा रचनाओं के जरिए प्रेमचंद को समग्रता में समझ सकना।
- CO 4. प्रेमचंद के समकालीन और परवर्ती रचनाकारों-आलोचकों की दृष्टि से प्रेमचंद का पुनर्मूल्यांकन कर सकना।

क पाठ्य विषय

प्रेमचंद : प्रतिनिधि कहानियाँ सम्पा0 भीष्म साहनी, राजकमल प्रकाशन, दिल्ली।

1 निर्धारित कहानियाँ –

बड़े भाई साहब, नशा, ईदगाह, पूस की रात, नमक का दरोगा, सवा सेर गोहूँ, बड़े घर की बेटी, शतरंज के खिलाडी, रामलीला, आत्माराम, ठाकुर का कुँआ, दो बैलों की कथा, सद्गति, पंच परमेश्वर, परीक्षा, कफन।

2 मानसरोवर खंड – 1

3 निर्धारित निबंध – नया जमाना पुराना जमाना, महाजनी सभ्यता, साम्प्रदायिकता और संस्कृति, साहित्य का उद्देश्य, जीवन और साहित्य में घृणा का स्थान, कहानी कला

ख आलोच्य विषय

- 1 प्रेमचंद का जीवन – वृत्त (कलम का सिपाही एवं प्रेमचंद घर में के विशेष संदर्भ में)
- 2 प्रेमचंद का कृतित्व और लेखकीय जीवन की विकास रेखा
- 3 राष्ट्रीय आन्दोलन और प्रेमचंद
- 4 प्रेमचंद का जीवन – दर्शन
- 5 हिंदी कहानी के विकास में प्रेमचंद का योगदान
- 6 प्रेमचंद की कहानियों में युगीन यथार्थ
- 7 प्रेमचंद का वैचारिक गद्य (समाज, राजनीति, संस्कृति, साहित्य एवं भाषा संबंधी प्रेमचंद के विचार)
- 8 पत्रकारिता के संदर्भ में प्रेमचंद का योगदान
- 9 प्रेमचंद की भाषा
- 10 प्रेमचंद की प्रासंगिकता

सहायक ग्रंथ

- 1 जैनेन्द्र कुमार : प्रेमचंद एक कृति व्यक्तित्व
- 2 नन्द दुलारे वाजपेयी : प्रेमचंद : साहित्यिक विवेचना
- 3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
- 4 शिवरानी देवी : प्रेमचंद घर में
- 5 रामविलास शर्मा : प्रेमचंद एक विववेचन
- 6 कल्याणमल लोढा सं० : प्रेमचंद परिचर्चा
- 7 राजेश्वर गुरु संपादक : गोदान मूल्यांकन माला
- 8 विश्वनाथ प्रसाद तिवारी संपा० : प्रेमचंद
- 9 शैलेश जैदी : प्रेमचंद की उपन्यास यात्रा : नव मूल्यांकन
- 10 कमल किशोर गोयनका : प्रेमचंद के उपन्यासों का शिल्प विधान
- 11 नन्द किशोर नवल : प्रेमचंद का सौन्दर्यशास्त्र
- 12 रामबक्ष : प्रेमचंद और भारतीय किसान
- 13 कोमल कोठारी, देया : प्रेमचंद के पात्र
- 14 मदन गोपाल : कलम का मजदूर

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-III)
सूर्यकांत त्रिपाठी निराला –I

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DB3
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. निराला की युगीन एवं पूर्ववर्ती परिस्थितियों का आकलन।
- CO 2. छायावादी कविता को निराला के योगदान और अतिक्रमण को जानना।
- CO 3. छायावादी कविता की विशिष्टताओं को समझना।
- CO 4. निराला के विद्रोही त्वरणों और प्रगतिवादी कविता के प्रति उनके रुझान को समझना।
- CO 5. निराला को उनकी कृतियों के माध्यम से समझना और समकालीन संदर्भों में उनकी महत्ता समझना।

क पाठ्य विषय

राग – विराग, सम्पा0 : डॉ0 राम विलास शर्मा सभी कविताएँ

ख आलोच्य विषय

- 1 निराला : व्यक्तित्व एवं कृतित्व
- 2 निराला की काव्य संवेदना
- 3 छायावादी कवियों में निराला का स्थान
- 4 निराला काव्य की प्रयोगशीलता
- 5 निराला की प्रगतिशील चेतना
- 6 निराला का गीति काव्य
- 7 निराला की काव्य भाषा
- 8 निराला काव्य की दार्शनिक पृष्ठभूमि
- 9 निराला काव्य में प्रकृति चित्रण
- 10 निराला की स्त्री विषयक दृष्टि
- 11 राष्ट्रीयता स्वाधीनता संग्राम और निराला की कविता

सहायक ग्रंथ

- 1 नन्द दुलारे वाजपेयी : कवि निराला
- 2 रामविलास शर्मा : निराला की साहित्य साधना भाग – 1, 2, 3
- 3 बच्चन सिंह : क्रांतिकारी कवि निराला
- 4 दूधनाथ सिंह : निराला : आत्महंता आस्था
- 5 विश्वम्भर मानव : काव्य का देवता निराला
- 6 गंगा प्रसाद पांडेय : महाप्राण निराला
- 7 रामरतन भटनागर : निराला नव मूल्यांकन
- 8 कुसुम वाष्णीय : निराला का कथा साहित्य
- 9 रेखा खरे : निराला की कविताएँ और काव्य भाषा
- 10 धनंजय वर्मा : निराला काव्य का पुनर्मूल्यांकन
- 11 से0 पं0 चेलिशेब : सूर्यकांत त्रिपाठी निराला

निर्देश

- 1 खंड क में निर्धारित कविताओं में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-IV)
जयशंकर प्रसाद –।

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DB4
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. छायावाद की युगीन एवं पूर्ववर्ती परिस्थितियों का आंकलन।
- CO 2. छायावादी कविता के विकासक्रम को उनकी विशेषताओं के साथ जानना।
- CO 3. जयशंकर प्रसाद की मेधा का प्रतिनिधित्व करने वाली इनकी रचनाओं का अनुशीलन करना।
- CO 4. छायावादी कविता को जयशंकर प्रसाद के योगदान और अतिक्रमण को जानना।

क पाठ्य विषय

- 1 ऑसू
- 2 लहर
निर्धारित कविताएँ : ले चल मुझे भुलावा देकर, बीती विभावरी जाग री,
अशोक की चिंता, जागो जीवन के प्रभात, उठ-उठ री, लघु लघु लोल लहर
झरना – झरना, खोलो द्वार, दो बूँद, पावस प्रभात, किरण, धूल का खेल
- 3 कामायनी – चिंता, लज्जा, श्रद्धा, इड़ा, रहस्य, आनंद

ख आलोच्य विषय

- 1 प्रसाद : जीवनी और कृतित्व
- 2 प्रसाद और उनका युग
- 3 प्रसाद की जीवन-दृष्टि और भारतीय-दर्शन
- 4 प्रसाद पूर्व काव्य परम्परा
- 5 छायावाद और प्रसाद
- 6 प्रसाद की काव्य संवेदना
- 7 प्रसाद की काव्य कला
- 8 प्रसाद का गीति काव्य
- 9 कामायनी का रूपक तत्व
- 10 कामायनी की प्रासंगिकता

सहायक ग्रंथ

- 1 नन्द दुलारे वाजपेयी : जय शंकर प्रसाद
- 2 मुक्तिबोध : कामायनी एक पुनर्विचार
- 3 नगेन्द्र : कामायनी के अध्ययन की समस्याएँ
- 4 प्रेमशंकर : प्रसाद का काव्य
- 5 रामलाल सिंह : कामायनी – अनुशीलन
- 6 वेदज्ञ आर्य : कामायनी की पारिभाषिक शब्दावली
- 7 गिरिजाराय : कामायनी की आलोचना प्रक्रिया

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प V)
सच्चिदानंद हीरानंद वात्स्यायन अज्ञेय –I

Soft Core
समय : 3 घण्टे

Paper Code : 17HND23DB5

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. अज्ञेय के समस्त कृतित्व को हृदयंगम करने।
CO 2. प्रयोगवादी हिन्दी कविता, उपन्यास और निबन्धों में अज्ञेय के अवदान का समझना।
CO 3. अज्ञेय के विचारों एवं भाषा से विद्यार्थियों को परिचित करवाना।

क पाठ्य विषय

सदानीरा : भाग – 1 से

प्रकाशक – नेशनल पब्लिशिंग हाउस, दिल्ली ।

निर्धारित कविताएँ

विकल्प, पूर्व स्मृति, सम्भाष्य, कविता, क्रान्ति – पथे, पराजय – गान, प्रस्थान,
असीम प्रणय की तृष्णा, घृणा का गान, गा दो, आज थका हिय – हारिल मेरा,
उड चल हारिल, सावन – मेघ 1, पानी बरसा, कितनी शान्ति ! कितनी शान्ति !,
हरी घास पर क्षण भर, पहला दौंगरा, कलगी बाजरे की, नदी के द्वीप, जनवरी छब्बीस,
बावरा अहेरी, शोषक भैया, यह द्वीप अकेला, जो कहा नहीं गया,
देह – वल्ली, सत्य तो बहुत मिले, महानगर : रात, हरा – भरा है देश

सदानीरा : भाग 2 से निर्धारित कविताएँ

सोन – मछली, चुप – चाप, रूप – केरी, सागर पर साँझ, मैंने देखा, एक बूँद, धूप,
नया कवि : आत्म – स्वीकार, इशारे जिन्दगी के, हिरोशिमा, अन्तः सलिला, बना दे,
चितेरी, असाध्य वीणा, ओ निःसंग ममेतर, कितनी नावों में कितनी बार, गति मनुष्य की, अहं
राष्ट्रीय संगमनी जनानाम्, कन्हाई ने प्यार किया, एक सन्नाटा बुनता हूँ,
नन्दा देवी, उसके पैरों की बिवाइयाँ, परती का गीत, नदी की बाँक पर छाया,
रक्त बीज, कवि का भाग, घर, गूँगे, छन्द

ख आलोच्य विषय

- 1 अज्ञेय का जीवन वृत्त
- 2 अज्ञेय की काव्य कृतियाँ
- 3 अज्ञेय और उनका युग
- 4 अज्ञेय के काव्य में वैयक्तिकता
- 5 अज्ञेय के काव्य में प्रेमानुभूति
- 6 अज्ञेय के काव्य में सौन्दर्यानुभूति
- 7 अज्ञेय के काव्य में प्रकृति – निरूपण
- 8 आधुनिकता की अवधारणा और अज्ञेय
- 9 अज्ञेय की काव्य कला
- 10 अज्ञेय की काव्य भाषा
- 11 असाध्य वीणा की मूल संवेदना
- 12 अज्ञेय और नवरहस्यवाद

सहायक ग्रंथ

- 1 पूर्वग्रह का अज्ञेय अंक
- 2 अज्ञेय कवि : डॉ० ओम प्रकाश अवस्थी
- 3 अज्ञेय का रचना संसार : सम्पा० गंगा प्रसाद विमल
- 4 अज्ञेय की कविता एक मूल्यांकन : डॉ० चन्द्रकांत वादिवडेकर
- 5 अज्ञेय : कवि और काव्य : डॉ० राजेन्द्र प्रसाद
- 6 अज्ञेय : सृजन और संघर्ष : डॉ०
- 7 अज्ञेय : सम्पा० विश्वनाथ प्रसाद मिश्र
- 8 आज के प्रतिनिधि कवि अज्ञेय : डॉ० विद्या निवास मिश्र
- 9 अज्ञेय की काव्य चेतना : डॉ० कृष्ण भावुक, साहित्य प्रकाशन, भालीवाड़ा, दिल्ली ।

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

तृतीय सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-VI)
गजानन माधव मुक्तिबोध-I

Soft Core

Paper Code : 17HND23DB6

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. मुक्तिबोध के विषय में अथवा उनके जीवन-संघर्ष से अवगत कराना।
- CO 2. मुक्तिबोध द्वारा भाषा में प्रयोग किए गए प्रतीक विधान में नयेपन से परिचित कराना।
- CO 3. प्रगतिवाद की प्रमुख प्रवृत्तियों का ज्ञान कराना।
- CO 4. मुक्तिबोध की कविताओं से परिचित कराना।

क पाठ्य विषय

प्रतिनिधि कविताएँ : गजानन माधव मुक्ति बोध
राजकमल पेपरबैक्स, दिल्ली कुल 26 कविताएँ

ख आलोच्य विषय

- 1 मुक्तिबोध – जीवनवृत्त और कृतित्व
- 2 नई कविता आन्दोलन और मुक्तिबोध
- 3 मुक्तिबोध का साहित्य दर्शन और नई कविता का आत्मसंघर्ष
- 4 मुक्तिबोध की प्रारंभिक कविताएँ
- 5 मुक्तिबोध की काव्य – रचना प्रक्रिया में यथार्थ और फैंटैसी
- 6 मुक्तिबोध की काव्यानुभूति
- 7 मुक्तिबोध की लंबी कविताएँ
- 8 मुक्तिबोध का वैचारिक परिप्रेक्ष्य
- 9 मुक्तिबोध का काव्य – शिल्प
- 10 मुक्तिबोध की काव्यभाषा

सहायक ग्रंथ

- 1 मुक्तिबोध की रचना प्रक्रिया – अशोक चक्रधर
- 2 नई कविता और अस्तित्ववाद – डॉ० रामबिलास शर्मा
- 3 कविता के नए प्रतिमान – नामवर सिंह
- 4 मुक्तिबोध – ज्ञान और संवेदना – नन्द किशोर नवल
- 5 मुक्तिबोध के काव्य की रचना प्रक्रिया – अशोक चक्रधर
- 6 मुक्तिबोध के प्रतीक और बिम्ब – चंचल चौहान
- 7 मुक्तिबोध की आत्मकथा – विष्णु चंद शर्मा

निर्देश

- 1 खंड क में निर्धारित कविताओं में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई 8 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
प्रथम प्रश्न पत्र
प्राचीन एवं मध्यकालीन काव्य – II

Hard Core
समय : 3 घण्टे

Paper Code : 17HND24C1
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. 'पृथ्वीराज रासो' के अध्ययन के माध्यम से आदिकालीन रास काव्यों की प्रवृत्तियों को समझना।
- CO 2. विद्यापति के अध्ययन के माध्यम से मैथिल कोकिल की रचनाओं में संचरित शृंगार के विभिन्न पक्षों को हृदयंगम किया जाता है।
- CO 3. मध्यकाल के अन्तर्गत परिगणित भक्तिकाल को साहित्य में 'स्वर्णयुग' के नाम से जाना जाता है। अतः यहाँ पर काव्य जगत् के महान् नायकों कबीर, सूर, तुलसी के काव्य के अध्ययन के माध्यम से अनुभूति, अभिव्यक्ति और वैचारिकता के उत्कर्ष को आत्मसात् करना एवं जानना।
- CO 4. रीतिकाल के अध्ययन के माध्यम से शृंगारिकता के विविध पक्षों के अध्ययन के साथ-साथ वीर रसात्मक कविताओं के अध्ययन की प्रेरणा को भी अधिगत किया जाता है।

(क) व्याख्या हेतु निर्धारित पाठ्य पुस्तकें

सूरदास

भ्रमरगीत सार : संपादक रामचन्द्र शुक्ल
पाठ्य पद—21 से 70—कुल 50 पद

तुलसीदास

कवितावली, गीता प्रेस गोरखपुर

व्याख्या के लिए निर्धारित पद

बालकाण्ड – 1 से 7, 17, 20, 22
अयोध्या काण्ड – 1,2,7,11,12,19 से 28
उत्तरकाण्ड – 26 से 60

बिहारी

बिहारी रत्नाकार—सं० जगन्नाथदास 'रत्नाकर'
निर्धारित दोहे—1, 2, 3, 4, 11, 13, 15, 16, 17, 19, 20, 21, 25, 31, 32, 38,
42, 45, 46, 51, 52, 53, 54, 55, 60, 61, 66, 67, 69, 70, 71,
73, 74, 75, 76, 78, 83, 85, 87, 88, 94, 95, 102, 103, 104,
112, 121, 141, 142, 151, 154, 155, 171, 182, 188, 190, 191,
192, 201, 202, 207, 217, 225, 227, 228, 236, 251, 255,
285, 299, 300, 301, 303, 317, 321, 327, 331, 341, 347,
349, 357, 363, 386, 388, 406, 407, 432, 472, 519, 557,
570, 576, 588, 606, 611, 624, 635, 677, 681, 713—100 दोहे

(ख) आलोचनात्मक प्रश्न

सूरदास

भ्रमरगीत परम्परा और सूर का भ्रमरगीत
सूर की भक्ति भावना
सूर का शृंगार वर्णन
सूर का वात्सल्य वर्णन
सूर की भाषा—शैली

सूर की गीतियोजना
भ्रमरगीत का प्रतिपाद्य

तुलसीदास

- तुलसीदास की भक्तिभावना
- तुलसीदास की सामाजिक तथा सांस्कृतिक दृष्टि
- तुलसीदास की प्रासंगिकता
- तुलसीदास की समन्वय भावना
- कवितावली का काव्य रूप
- कवितावली का काव्य सौष्टव
- तुलसीदास की लोकमंगल-भावना

बिहारी

सतसई काव्य परम्परा और बिहारी सतसई
मुक्तक काव्य परम्परा और बिहारी
बिहारी का शृंगार वर्णन
बिहारी का सौन्दर्यबोध
बिहारी की बहुज्ञता
बिहारी का शिल्प पक्ष

सहायक ग्रंथ

- 1 तुलसी दर्शन मीमांसा—उदयभानु सिंह, लखनऊ विश्वविद्यालय, लखनऊ ।
- 2 तुलसीदास—चन्द्रबली पाण्डेय, नागरी प्रचारिणी सभा, काशी ।
- 3 तुलसी साहित्य के सांस्कृतिक आयाम—डॉ० हरिश्चन्द्र वर्मा, हिंदी साहित्य संस्थान, रोहतक ।
- 4 तुलसी का मानस—डॉ० मुंशीराम शर्मा, ग्रन्थम, कानपुर ।
- 5 सूर और उनका साहित्य—डॉ० हरवंशलाल शर्मा, भारत प्रकाशन मन्दिर, अलीगढ़ ।
- 6 सूर की साहित्य साधना—डॉ० भगवत्स्वरूप मिश्र एवं विश्वम्भर अरुण, शिवलाल अग्रवाल एण्ड कंपनी, आगरा ।
- 7 बिहारी और उनका साहित्य—डॉ० हरवंशलाल शर्मा, भारत प्रकाशन मन्दिर, अलीगढ़ ।
- 8 हिंदी साहित्य का इतिहास—आचार्य रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
- 9 बिहारी—बच्चन सिंह, साहित्य अकादमी, नई दिल्ली ।
- 10 महाकवि बिहारी का शृंगार निरूपण—डॉ० गणपतिचन्द्र गुप्त, नेशनल पब्लिशिंग हाउस, नई दिल्ली ।

निर्देश —

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । परीक्षार्थी को तीनों अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 36 अंक का होगा ।

- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न चार अंक का होगा। पूरा प्रश्न 20 अंक का होगा।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एक अंक का होगा।

चतुर्थ सेमेस्टर
द्वितीय प्रश्न पत्र
पाश्चात्य काव्य शास्त्र – II

Hard Core

Paper Code : 17HND24C2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. पाश्चात्य काव्यशास्त्र का परिचय देना जिससे साहित्यिक समझ एवं दृष्टि विकसित होती है।
- CO 2. पाश्चात्य काव्यशास्त्र के सिद्धान्तों का ज्ञान कराना
- CO 3. पाश्चात्य काव्यशास्त्र के साम्य-वैषम्य और उनके कारणों पर विचार करना
- CO 4. पाश्चात्य काव्यशास्त्र के विकास का परिचय देना
- CO 5. नई समीक्षा के सिद्धान्तों का ज्ञान कराना
- CO 6. पाश्चात्य काव्यशास्त्र का साहित्य में महत्त्व और उपादेयता पर विचार करना।
- CO 7. आलोचना की विविध प्रणालियों तथा नई अवधारणाओं का परिचय देना।

प्लेटो : काव्य सिद्धान्त
अरस्तू : अनुकरण तथा विरेचन सिद्धान्त
लॉजाइनस : उदात्त की अवधारणा
ज़ाइडन : काव्य सिद्धान्त
वर्ड्सवर्थ : काव्य सिद्धान्त
कॉलरिज : कल्पना सिद्धान्त
मैथ्यू आर्नल्ड : आलोचना का स्वरूप और प्रकार्य
टी० एस० इलियट : निर्वैयक्तिकता का सिद्धान्त
आई० ए० रिचर्ड्स : संवेगों का संतुलन
पाश्चात्य काव्यशास्त्र : सिद्धान्त और वाद—
स्वच्छन्दतावाद
शास्त्रीयतावाद
अभिव्यंजनावाद
मार्क्सवाद
फ्रायडवाद
अस्तित्ववाद
उत्तर आधुनिकतावाद

सहायक ग्रंथ :

- 1 पाश्चात्य काव्यशास्त्र के सिद्धान्त—डॉ० मैथिलीप्रसाद भारद्वाज, हरियाणा साहित्य अकादमी, चण्डीगढ़ ।
- 2 पाश्चात्य काव्यशास्त्र—देवेन्द्रनाथ शर्मा, नेशनल पब्लिशिंग हाउस, नई दिल्ली ।
- 3 पाश्चात्य काव्यशास्त्र की परम्परा—डॉ० तारकनाथ बाली, शब्दकार, दिल्ली ।
- 4 आलोचक और आलोचना—बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।
- 5 प्रगतिशील हिंदी आलोचना की रचना प्रक्रिया—हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।
- 6 पाश्चात्य काव्य चिंतन—डॉ० करुणाशंकर उपाध्याय, राधाकृष्ण प्रकाशन, दिल्ली ।

- 7 पाश्चात्य काव्य शास्त्र : अधुनातन संदर्भ—सत्यदेव मिश्र, लोकभारती प्रकाशन, इलाहाबाद ।
- 8 हिंदी आलोचना के आधार स्तम्भ—सम्पादक रामेश्वरलाल खण्डेलवाल, लोकभारती प्रकाशन, इलाहाबाद ।
- 9 हिंदी आलोचना शिखरों का साक्षात्कार—रामचन्द्र तिवारी, लोकभारती प्रकाशन, इलाहाबाद ।
- 10 हिंदी आलोचना की पारिभाषिक शब्दावली—डॉ० अमरनाथ, राजकमल प्रकाशन, दिल्ली ।

निर्देश —

- 1 पूरे पाठ्यक्रम में से आठ दीर्घ आलोचनात्मक प्रश्न पूछे जाएंगे। परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं। पूरा प्रश्न 48 अंक का होगा।
- 2 पूरे पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को लगभग 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 24 अंक का होगा।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक—एक अंक का होगा।

चतुर्थ सेमेस्टर
तृतीय प्रश्न पत्र
भारतीय साहित्य – II

Hard Core

Paper Code : 17HND24C3

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. भारतीय साहित्य के अध्ययन से क्षेत्रियता का लोप होकर राष्ट्रीयता का बोध कराना।
CO 2. भारतीय साहित्य के विविध आयाम इसे आधुनिकता और विश्व-दृष्टि से जोड़ते हैं।
CO 3. भारतीय साहित्य विविधता में एकता का दर्शन कराता है।
CO 4. भारतीय साहित्य भारतीय समाज में सामंजस्य स्थापित कराता है।

- (क) भारतीय साहित्य की सैद्धांतिक अवधारणा
भारतीय साहित्य का स्वरूप
भारतीय साहित्य के अध्ययन की समस्याएँ
भारतीयता का समाजशास्त्र

- (ख) पाठ्य विषय

दीवान-ए-गालिब, संपा0-अली सरदार जाफरी, राजकमल प्रकाशन, नई दिल्ली।

निर्धारित गजलें :

बस कि दुश्वार है	18
ये न थी हमारी किस्मत	21
ज़िक्र उस परीचश का	44
रहिए अब ऐसी जगह	128
कोई उम्मीद बर नहीं आती	162
दिले नादां तुझे हुआ क्या है	163
हर एक बात पै कहते हो	179
नुक्तची है गुम-ए-दिल	192
इब्ने मरियम हुआ करे कोई	216
हजारों ख्वाहिशें ऐसी	220

रवीन्द्रनाथ की कहानियाँ (खण्ड I), अनु0-रामसिंह तोमर, साहित्य अकादमी, नई दिल्ली

पाठ्यक्रम में निर्धारित कहानियाँ-

पोस्टमास्टर, काबुलीवाला, दृष्टिदान, नष्टनीड़, पत्नी का पत्र, पात्र और पात्री
'खामोश अदालत जारी है' (नाटक) : विजय तेंदुलकर
संस्कार (उपन्यास) : यू0 आर0 अनंतमूर्ति

(ग) आलोच्य विषय

गालिब की गज़लों का काव्य—सौष्टव

रवीन्द्रनाथ टैगोर की कहानियाँ—पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना एवं चरित्र चित्रण पर आधारित प्रश्न

‘खामोश अदालत जारी है’ : नाटक की मूल संवेदना, प्रमुख पात्रों का चरित्र—चित्रण, पितृसत्तात्मक व्यवस्था पर व्यंग्य, रंगमंच की दृष्टि से नाटक

संस्कार : उपन्यास का मूल प्रतिपाद्य, नामकरण, प्रमुख पात्रों का चरित्र चित्रण, उपन्यास का शिल्प—पक्ष

सहायक ग्रंथ :

- 1 बंगला साहित्य की कथा : हिंदी साहित्य – सुकुमार सेन, हिंदी साहित्य सम्मेलन प्रयाग सं० 2009
- 2 रवीन्द्र कविता कानन – सूर्यकांत त्रिपाठी निराला, राजकमल प्रकाशन, नई दिल्ली—1955
- 3 बंगला साहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली—1970
- 4 फोर्ट विलियम कॉलेज, लक्ष्मीसागर वाष्णीय, इलाहाबाद विश्वविद्यालय, इलाहाबाद—1948
- 5 मध्यकालीन धर्म साधना, हजारीप्रसाद द्विवेदी साहित्य भवन, इलाहाबाद सं० 1013

निर्देश –

- 1 खंड क और ख में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक—एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं। पूरा प्रश्न 15 अंक का होगा ।
- 2 खंड क और ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। तीनों प्रश्न तीन अलग—अलग पाठ्य पुस्तकों पर आधारित होने चाहिए। प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं। पूरा प्रश्न 36 अंक का होगा।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न चार अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक—एक अंक का होगा ।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-I)
प्रयोजनमूलक हिंदी – II

Soft Core

Paper Code : 17HND24DA1

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. प्रयोजनमूलक हिन्दी के सैद्धांतिक स्वरूप का ज्ञान
- CO 2. अनुवाद विज्ञान की सैद्धांतिक जानकारी और महत्त्व
- CO 3. जनसंचार माध्यमों की आवश्यकता और लेखन की विशिष्ट शैली का ज्ञान।
- CO 4. कंप्यूटर प्रयोग की सैद्धांतिक-व्यावहारिक जानकारी और हिन्दी प्रयोग की विविध विधियों का ज्ञान कराना।
- CO 5. राजभाषा हिन्दी का ज्ञान।
- CO 6. कार्यालयी राजभाषा के प्रमुख प्रकार्यों की जानकारी।

खंड –क
पत्रकारिता

- पत्रकारिता : परिभाषा, स्वरूप, वर्गीकरण और महत्त्व
- हिंदी पत्रकारिता : उद्भव और विकास
- संवाददाता के गुण
- समाचार लेखन कला
- समाचार के स्रोत
- प्रेस विज्ञप्ति
- संपादक और संपादन
- प्रूफ पठन और संशोधन

खंड-ख
मीडिया लेखन

जन संचार प्रौद्योगिकी एवं चुनौतियाँ
जनसंचार माध्यम :

- मुद्रण (प्रिंट मीडिया) समाचार पत्र का साहित्यिक स्वरूप
- श्रव्य माध्यम (आकाशवाणी) का भाषाई एवं साहित्यिक स्वरूप
- दृश्य-श्रव्य माध्यम (दूरदर्शन, चलचित्र आदि) का भाषाई और साहित्यिक स्वरूप
- दृश्य-श्रव्य तत्व और उनका सामंजस्य
- फीचर : परिभाषा, स्वरूप और विशेषताएँ
- विज्ञापन की भाषा

खंड—ग
पारिभाषिक शब्दावली

भाषाविज्ञान की शब्दावली

मानविकी शब्दावली

प्रशासनिक शब्दावली

कंप्यूटर शब्दावली

सहायक ग्रंथ

- 1 राजभाषा हिंदी—कैलाशचन्द्र भाटिया, वाणी प्रकाशन, दिल्ली ।
- 2 प्रशासनिक हिंदी, महेशचन्द्र गुप्त, वाणी प्रकाशन, दिल्ली
- 3 व्यावहारिक हिंदी और स्वरूप, वाणी प्रकाशन, दिल्ली ।
- 4 भाषा और भाषा विज्ञान, डॉ० नरेश मिश्र, निर्मल प्रकाशन, दिल्ली ।
- 5 भाषा विज्ञान और मानक हिंदी—डॉ० नरेश मिश्र, अभिनव प्रकाशन, दिल्ली ।
- 6 भाषा और भाषा विज्ञान—डॉ० हरिश्चन्द्र वर्मा, लक्ष्मी प्रकाशन, रोहतक ।
- 7 आधुनिक विज्ञापन—प्रेमचन्द पातंजलि, वाणी प्रकाशन, दिल्ली ।
- 8 प्रयोजनमूलक हिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
- 9 कंप्यूटर प्रोग्रामिंग एंड आपरेटिंग गाइड—शशांक जौहरी पूर्वांचल प्रकाशन, दिल्ली ।
- 10 कंप्यूटर : सिद्धांत और तकनीक, राजेन्द्र कुमार, पूर्वांचल प्रकाशन, दिल्ली ।
- 11 कंप्यूटर और हिंदी—हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
- 12 रेडियो और पत्रकारिता—हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
- 13 सैद्धांतिक एवं अनुप्रयुक्त भाषा विज्ञान—डॉ० रवीन्द्रनाथ श्रीवास्तव, साहित्य सहकार, दिल्ली ।

निर्देश :

- 1 पाठ्यक्रम के खंड क और ख में से तीन-तीन प्रश्न पूछे जाएंगे । परीक्षार्थियों को कुल तीन प्रश्नों के उत्तर देने होंगे । प्रत्येक खंड से कम से कम एक प्रश्न का उत्तर देना अनिवार्य होगा । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित हैं । पूरा प्रश्न 42 अंक का होगा ।
- 2 पूरे पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को 250 शब्दों में किन्हीं 6 प्रश्नों के उत्तर देने होंगे । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
- 3 खंड ग में निर्धारित पारिभाषिक शब्दावली में से 20 अंग्रेजी शब्द दिए जाएंगे । परीक्षार्थियों को 14 शब्दों के हिंदी पारिभाषिक रूप लिखने होंगे । प्रत्येक उत्तर एक-एक अंक का होगा । पूरा प्रश्न 14 अंक का होगा ।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्नपत्र (विकल्प-II)
दृश्य-श्रव्य माध्यम-लेखन - II

Soft Core

Paper Code : 17HND24DA2

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. जनसंचार माध्यमों के स्वरूप की जानकारी होना।
- CO 2. दृश्य श्रव्य माध्यम लेखन की सैद्धांतिकी पर प्रकाश डालना।
- CO 3. मुद्रण माध्यम लेखन की विशिष्ट प्रकृति एवं सिद्धांतों का ज्ञान कराना।
- CO 4. आकाशवाणी एवं दूरदर्शन हेतु विविध विधाओं में लेखन के सिद्धांतों की जानकारी।

(क) श्रव्य माध्यम (आकाशवाणी) लेखन

समाचार-लेखन और प्रस्तुतीकरण
वार्ता-लेखन और प्रस्तुतीकरण
आकाशवाणी नाटक लेखन-प्रविधि
आकाशवाणी नाटक के भेद-नाट्य रूपांतरण, नाट्य-धारावाहिक
आकाशवाणी की हिंदी भाषा का स्वरूप
आकाशवाणी के विज्ञापन का स्वरूप
रेडियो नाटक और पाठ्य नाटक में अंतर

(ख) दृश्य-श्रव्य माध्यम (दूरदर्शन) लेखन

समाचार लेखन और प्रस्तुतीकरण
धारावाहिक स्वरूप और लेखन/नाटक
दूरदर्शन चलचित्र (टेलीफिल्म)
दूरदर्शन के विभिन्न कार्यक्रमों की भाषा
दूरदर्शन का विज्ञापन और उसकी हिंदी भाषा
दूरदर्शन के दृश्य-श्रव्य तत्वों का सामंजस्य
हिंदी के समक्ष दूरदर्शन संबंधी चुनौतियाँ
आकाशवाणी और दूरदर्शन की हिंदी भाषा की तुलना
दृश्य और श्रव्य माध्यमों की चुनौतियाँ

सहायक पुस्तकें

- पत्रकारिता के सिद्धान्त - डॉ० रमेश चन्द्र त्रिपाठी
द्वितीय संस्करण : 2002 नमन प्रकाशन, नई दिल्ली।
- आधुनिक पत्रकारिता - डॉ० अर्जुन तिवारी
प्रथम संस्करण - 1984 ई०, विश्वविद्यालय प्रकाशन, वाराणसी।
- रेडियो और दूरदर्शन पत्रकारिता - डॉ० हरिमोहन
प्रथम संस्करण - 1997 तक्षशिला प्रकाशन, दरियागंज नई दिल्ली।
- हिन्दी पत्रकारिता सिद्धान्त और स्वरूप- सविता चड्ढा
प्रथम संस्करण - 1995 तक्षशिला प्रकाशन, दरियागंज नई दिल्ली।
- हिन्दी पत्रकारिता एवं जनसंचार - डॉ० ठाकुरदत्त शर्मा 'आलोक'
वाणी प्रकाशन, नई दिल्ली, प्रकाशन वर्ष - 2000

इलैक्ट्रानिक मीडिया – पी0 के0 आर्य
प्रतिभा प्रतिष्ठान, दरियागंज, नई दिल्ली प्रकाशन वर्ष – 2006
सूचना प्रौद्योगिकी और जनमाध्यम – प्रो0 हरिमोहन
तक्षशिला प्रकाशन, दरियागंज नई दिल्ली, प्रकाशन वर्ष – 2002
संचार से जनसंचार – रुपचन्द गौतम
श्री नटराज प्रकाशन, नयी दिल्ली प्रकाशन वर्ष – 2005

निर्देश

- 1 पाठ्यक्रम में निर्धारित दोनों खण्डों में से कुल आठ दीर्घ आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को कोई चार प्रश्न करने होंगे । प्रत्येक खण्ड में से कम से कम एक प्रश्न करना अनिवार्य है । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 48 अंक का होगा ।
- 2 पूरे पाठ्यक्रम में कोई दस लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं छः प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 24 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से आठ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-III)
कोश विज्ञान – II

Soft Core

Paper Code : 17HND24DA3

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. कोश के स्वरूप की सैद्धांतिक जानकारी देना और शब्दकोश, समानान्तर कोश, लोकोक्ति-मुहावरा कोश, सन्दर्भ कोश, आदि के निर्माण की प्रविधि सिखाना।
CO 2. कोश विज्ञान की सैद्धांतिक जानकारी देते हुए अन्य विषयों के अंतरसंबंध।
CO 3. कोश निर्माण की प्रक्रिया से अवगत कराना।
CO 4. कंप्यूटर में कोश विज्ञान की भूमिका को प्रतिपादित करना।

खण्ड क

प्रविष्टि संरचना, रूपिम, शब्द और शब्दिम, सरल, व्युत्पन्न और सामासिक, शब्दिम, सामासिक शब्दिम सहप्रयोगात्मक, व्युत्पादक समास, सहप्रयोग और संदर्भ

खण्ड ख

रूप : अर्थ संबंध : अनेकार्थकता, समानार्थकता, समानता, समध्वन्यात्मकता, विलोमता
समभाषी, द्विभाषी और बहुभाषी कोशों के संदर्भ में
अलिखित भाषाओं का कोश-निर्माण

खण्ड ग

- कम्प्यूटर और कोश-निर्माण
- स्वचालित सामग्री संसाधन
- कम्प्यूटर में हिंदी वर्णमाला तथा वर्तनी के मानकीकरण की समस्या
- कम्प्यूटर में हिंदी की-बोर्ड के विविध रूप
- वैव पब्लिशिंग तथा इंटरनेट सामग्री सृजन

सहायक पुस्तकें

- 1 हिंदी शब्द सामर्थ्य, शिवनारायण चतुर्वेदी, वाणी प्रकाशन, नई दिल्ली ।
- 2 भाषायी अस्मिता और हिंदी, रवीन्द्रनाथ श्रीवास्तव, वाणी प्रकाशन, नई दिल्ली ।
- 3 हिंदी की वर्तनी तथा शब्द विश्लेषण, किशोरीदास वाजपेयी, वाणी प्रकाशन, नई दिल्ली ।
- 4 कम्प्यूटर के भाषिक अनुप्रयोग, विजयकुमार मल्होत्रा, वाणी प्रकाशन, नई दिल्ली ।
- 5 अर्थानुशासन (शब्दार्थ-विज्ञान) राजकमल कोश, वाणी प्रकाशन, नई दिल्ली ।
- 6 शब्दानुशासन, किशोरीदास वाजपेयी, नागरी प्रचारिणी सभा, काशी ।

निर्देश :

- 1 पाठ्यक्रम में निर्धारित प्रत्येक खंड से तीन-तीन प्रश्न दिए जाएंगे। परीक्षार्थियों को कुल चार प्रश्नों के उत्तर देने होंगे। प्रत्येक खंड से कम से कम एक प्रश्न करना अनिवार्य है। प्रत्येक प्रश्न 12 अंक का होगा। पूरा प्रश्न 48 अंक का होगा।
- 2 पूरे पाठ्यक्रम से 10 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 250 शब्दों में किन्हीं 6 प्रश्नों के उत्तर देने होंगे। प्रत्येक प्रश्न 4 अंक का होगा पूरा प्रश्न 24 अंक का होगा।
- 3 पूरे पाठ्यक्रम से 8 वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एक अंक का होगा।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-IV)
स्वातंत्र्योत्तर हिंदी कविता – II

Soft Core
समय : 3 घण्टे

Paper Code : 17HND24DA4

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. स्वातंत्र्योत्तर हिन्दी कविता के निरंतर बदलते स्वरूप का परिचय कराना।
CO 2. कविता में आधुनिक बोध तथा विचारों की भूमिका बढ़ी। समकालीन और जनवादी कविता के साथ गजल भी हिन्दी कविता का हिस्सा बनी। हिन्दी कविता की विकास प्रक्रिया का ज्ञान कराना।
CO 3. शमशेर बहादुर सिंह के यथार्थवादी चित्रण और युगबोध, नरेश मेहता के काव्य में नई भाव भूमि, नए मानव मूल्य तथा नए समाज की कल्पना का प्रभाव देखा जा सकता है।
CO 4. लीलाधर जगूड़ी, कुंवरनारायण, मंगलेश डबराल और केदारनाथ को उनकी कृतियों के माध्यम से समझना और समकालीन संदर्भों में उनकी महत्ता समझना।

क पाठ्य विषय

- **कुंवरनारायण** : कुंवर नारायण संसार, वाणी प्रकाशन, दिल्ली।
कविताएँ : चक्रव्यूह, ये पंक्तियाँ मेरे निकट, अजामिल-मुक्ति, घबराहट, समुद्र की मछली, कविता की जरूरत, अयोध्या-1992, वाजश्रवा, नचिकेता, अपठनीय
- **केदारनाथ सिंह** : यहाँ से देखो, राधाकृष्ण प्रकाशन, दिल्ली।
कविताएँ : एक ठेठ देहाती कार्यकर्ता के प्रति, पानी में घिरे हुए लोग, बनारस, शहर में रात, बुनने का समय, ऊँचाई, सुई और तागे के बीच, शीतलहरी में एक बूढ़े आदमी की प्रार्थना, दन्तकथा, सन् 47 को याद करते हुए
- **लीलाधर जगूड़ी** : भय भी शक्ति देता है, राजकमल प्रकाशन, दिल्ली।
कविताएँ : गिरी हुई चीज, हत्यारा, गए-गुजरे, उनकी वापसी, अगर रात न होती, स्त्री प्रत्यय, बदले में, दो विद्वानों के बीच साग-पात, प्रस्थान
- **मंगलेश डबराल** : कवि ने कहा (चुनी हुई कविताएँ) किताबघर प्रकाशन, दिल्ली।
कविताएँ : पैदल बच्चे, स्कूल, टी0वी0 दृश्य, गुमशुदा, माँ की तस्वीर, बच्चों के लिए चिट्ठी, छुपम-छुपाई, संगतवार, केशव अनुरागी, दुःख, गुलरात के मृतक का बयान

ख आलोच्य विषय

- **कुंवरनारायण**—कुंवरनारायण की कविता में सामाजिक यथार्थ
कुंवरनारायण की कविता में संघर्ष चेतना
कुंवरनारायण की कविता में वैचारिकता
- केदारनाथ सिंह**—सामाजिक सरोकार, काव्य संवेदना, काव्य शिल्प, प्रकृति चित्रण
- लीलाधर जगूड़ी**—राजनैतिक चेतना, सामाजिक चेतना, काव्य संवेदना, काव्य-शिल्प
- मंगलेश डबराल**—राजनैतिक चेतना, यथार्थ चित्रण, काव्यगत विशेषताएँ, कविता के सरोकार, वैचारिकता

सहायक पुस्तकें

- 1 अकविता और कला संदर्भ—श्याम परमार : कृष्णा ब्रदर्स, अजमेर 1968
- 2 आठवें दशक की हिंदी कविता—संपादक : विश्वनाथ प्रसाद तिवारी : प्रकाशन संस्थान, नवीन शाहदरा, दिल्ली—110032 : 1982
- 3 आधुनिकता और समकालीन रचना—संदर्भ—नरेन्द्र मोहन : आदर्श साहित्य प्रकाशन, दिल्ली : 1967
- 4 आधुनिकता : साहित्य के संदर्भ में—गंगाप्रसाद विमल, दि मैकमिलन कम्पनी ऑफ इंडिया लिमिटेड, नयी दिल्ली—1978
- 5 समकालीन अनुभव और कविता की रचना प्रक्रिया : डॉ० हरदयाल : जयश्री प्रकाशन, दिल्ली—1981
- 6 समकालीन कविता का मूल्यांकन—डॉ० गुरचरण सिंह : जयश्री प्रकाशन, दिल्ली 1985
- 7 समकालीन कविता की भूमिका—सम्पादक : डॉ० विश्वम्भरनाथ उपाध्याय एवं मंजुल उपाध्याय : दि मैकमिलन कम्पनी ऑफ इंडिया लिमिटेड, नयी दिल्ली—1976
- 8 समकालीन कविता के सरोकार—डॉ० गुरचरण सिंह : नवलोक प्रकाशन, दिल्ली 2000
- 9 समकालीन हिंदी कविता—संपादक : हरीश पाठक : पीताम्बर पब्लिशिंग कम्पनी प्रा० लिमिटेड, नयी दिल्ली—1996
- 10 समकालीन हिंदी कविताएँ—संपादक : स्वदेश भारती : रूपाम्बरा प्रकाशन, कलकत्ता : 1984
- 11 हिंदी कविता की प्रवृत्ति—डॉ० हरदयाल, सरस्वती प्रेस, नई दिल्ली : 1988
- 12 हिंदी कविता : तीन दशक—डॉ० रामदरश मिश्र, ज्ञान भारती प्रकाशन, दिल्ली : 1969
- 13 हिंदी नई कविता का सौन्दर्यशास्त्रीय अध्ययन—मंजु गुप्ता : लोकभारती प्रकाशन, इलाहाबाद : 1992
- 14 हिंदी नई कविता : मिथक काव्य—डॉ० अश्विनी पाराशर : दीर्घा साहित्य संस्थान, दिल्ली—1985
- 15 हिंदी साहित्य : परिवर्तन के सौ वर्ष—ओंकारनाथ श्रीवास्तव, राजकमल प्रकाशन, दिल्ली : 1969
- 16 आज की कविता—विनय विश्वास, राजकमल प्रकाशन, दिल्ली, 2008

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं। पूरा प्रश्न 15 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं पूरा प्रश्न 36 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा। पूरा प्रश्न 20 अंकों का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-V)
नाटक और रंगमंच - II

Soft Core
समय : 3 घण्टे

Paper Code : 17HND24DA5
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. धर्मवीर भारती के 'अंधायुग' द्वारा युद्ध की विभीषिका और परिणामों से अवगत कराना। . भारतेन्दु के 'भारत दुर्दशा' नाटक के द्वारा देश के तत्कालीन समाज का चित्रण और अंग्रेजों द्वारा आर्थिक शोषण एवं सामाजिक शोषण द्वारा देश के विनाशकारी रूप का चित्रण। 'एक कण्ठ विषपायी' तथा 'एक सत्य हरिश्चन्द्र' द्वारा सड़ी गली परंपराओं का विरोध कर सत्य पथ पर अडिग रहने का भाव जाग्रत करना। सर्वेश्वर दयाल शर्मा के 'बकरी' नाटक के माध्यम से समाज में व्याप्त शोषण के प्रति शोषित वर्ग को जाग्रत करना।
- CO 2. नाटक की सैद्धांतिक अवधारणा को समझना।
- CO 3. प्रमुख नाटकों एवं नाटककारों की विशिष्टताओं के माध्यम से नाटक और समाज के अन्तर्संबंध को समझना
- CO 4. नाटक और रंगमंच के इतिहास से परिचित कराना।
- CO 5. नाटकों के माध्यम से समाज के बदलते परिदृश्य, मूल्यों तथा विकास की परंपरा का ज्ञान कराना।

क पाठ्य पुस्तकें :

अंधा युग : धर्मवीर भारती
एक सत्य हरिश्चन्द्र : लक्ष्मीनारायण लाल
एक कंठ विषपायी : दुष्यंत कुमार
बकरी : सर्वेश्वरदयाल सक्सेना

ख आलोच्य विषय

- अंधा युग : नाट्य-काव्य की कसौटी पर मूल्यांकन, मूल संवेदना, नामकरण की सार्थकता, प्रमुख पात्रों का चरित्र चित्रण
- एक सत्य हरिश्चन्द्र : प्रतिपाद्य, नामकरण, नायकत्व, प्रमुख पात्रों का चरित्र चित्रण, अभिनेयता
- एक कंठ विषपायी : नाट्य-काव्य के रूप में मूल्यांकन, मूल संवेदना, प्रमुख पात्रों का चरित्र चित्रण
- बकरी : प्रतिपाद्य, प्रतीकात्मकता, अभिनेयता

सहायक पुस्तकें

1	अन्धायुग और भारती के अन्य नाट्य प्रयोग	जयदेव तनेजा
2	हिंदी नाटक और लक्ष्मीनारायण लाल की रंगयात्रा	डॉ० चन्द्रशेखर
3	नाटककार लक्ष्मीनारायणलाल की रंगयात्रा	नरनारायण राय
4	हिंदी के प्रतीक नाटक	रमेश गौतम
5	हिंदी नाटक चिंतक	डॉ० कुसुम कुमार
6	दुष्यंत कुमार का काव्य : संवेदना और शिल्प	देवीलाल
7	दुष्यंत कुमार के काव्य में युगबोध	प्रकाशचन्द्र
8	दुष्यंत कुमार : रचनाएँ और रचनाकार	अष्टेकर
9	सर्वेश्वरदयाल सक्सेना : व्यक्ति और साहित्य	डॉ० कल्पना अग्रवाल

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 36 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
चतुर्थ प्रश्न पत्र (विकल्प-VI)
हिंदी उपन्यास – II

Soft Core

Paper Code : 17HND24DA6

समय : 3 घण्टे

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित परीक्षा : 80 अंक

Course Outcomes

- CO 1. उपन्यास की सैद्धांतिक अवधारणा को समझना।
- CO 2. हिन्दी उपन्यास की विकास परंपरा का ज्ञान कराना। हिन्दी उपन्यास की विविध प्रवृत्तियों के जरिए उपन्यास की विकास यात्रा को जानना।
- CO 3. उपन्यास के उद्भव को संभव बनाने वाली परिस्थितियों को बताना।
- CO 4. प्रमुख उपन्यासों एवं उपन्यासकारों की विशिष्टताओं के जरिए उपन्यास और समाज के अन्तर्संबंध को समझना।

क पाठ्य पुस्तकें

आपका बंटी : मन्नू भंडारी
तमस : भीष्म साहनी
कितने पाकिस्तान : कमलेश्वर
कलिकथा वाया बाइपास : अलका सरावगी

ख आलोच्य विषय

आपका बंटी : मूल प्रतिपाद्य, बाल मनोविज्ञान, दाम्पत्य सम्बंध का स्वरूप, प्रमुख पात्रों का चरित्र चित्रण
तमस : साम्प्रदायिकता की समस्या, नामकरण, युगीन परिदृश्य
कितने पाकिस्तान : नामकरण, मूल प्रतिपाद्य, युगीन परिदृश्य, इतिहास का पुनर्पाठ, कथा-शिल्प
कलिकथा वाया बाइपास : मूल संवेदना, मूल्य-विघटन, उपभोक्तावादी संस्कृति का चित्रण, कथा-शिल्प

सहायक पुस्तकें-

- 1 मन्नू भंडारी का उपन्यास साहित्य : श्रीमती नंदिनी, हिंदी साहित्य भंडार, लखनऊ ।
- 2 भीष्म साहनी : व्यक्ति और रचना : राजेश्वर सक्सेना एवं प्रताप ठाकुर वाणी प्रकाशन, दिल्ली ।
- 3 आधुनिक हिंदी उपन्यास : व्यक्तित्व विघटन के निकष पर – डॉ० नीरजा जैन, निर्मल पब्लिकेशन्स, दिल्ली ।
- 4 इतिवृत्त की संरचना और स्वरूप : डॉ० रोहिणी अग्रवाल, आधार प्रकाशन, पंचकूला ।
- 5 समकालीन कथा साहित्य : सरहदें और सरोकार : डॉ० रोहिणी अग्रवाल, आधार प्रकाशन, पंचकूला ।
- 6 उत्तर आधुनिक साहित्यिक विमर्श : सुधीश पचौरी, वाणी प्रकाशन, दिल्ली ।

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 5 अंक निर्धारित हैं । पूरा प्रश्न 15 अंक का होगा ।
- 2 प्रत्येक पाठ्य पुस्तक के लिए खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग-अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 12 अंक निर्धारित हैं । पूरा प्रश्न 36 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न चार अंक का होगा । पूरा प्रश्न 20 अंकों का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष साहित्यकार (विकल्प-1)
भारतेन्दु हरिश्चंद्र (गद्यकार रूप) – I।

Soft Core
समय : 3 घण्टे

Paper Code : 17HND24DB1
पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. भारतेन्दु के जीवन और साहित्य की जानकारी।
- CO 2. भारतेन्दु युगीन प्रवृत्तियों का ज्ञान कराना।
- CO 3. हिन्दी पत्रकारिता, नाटक और काव्य के क्षेत्र में भारतेन्दु के योगदान का ज्ञान कराना।
- CO 4. हिन्दी भाषा को राष्ट्र-भाषा के रूप में प्रतिष्ठित कराने में भारतेन्दु के योगदान से परिचित कराना।
- CO 5. नवजागरण में भारतेन्दु के योगदान से परिचित कराना।

क पाठ्य विषय

- 1 भारत दुर्दशा
- 2 विषस्य विषमौषधम्
- 3 नील देवी
- 4 स्वर्ग में विचारसभा
- 5 सबै जाति गोपाल की
- 6 भारतवर्ष की उन्नति कैसे हो सकती है ?
- 7 रामायण का समय
- 8 खुशी

पाठ्य पुस्तक

भारतेन्दु समग्र – हिंदी प्रचारक पब्लिकेशंस प्रा0 लि0
सी 21/30 दिशा विमोचन, वाराणसी 2002

ख आलोच्य विषय

- 1 गद्यकार के रूप में परिचय
- 2 गद्य साहित्य में व्यंग्य-विधान
- 3 निर्धारित नाटकों की अभिनेयता
- 4 नाटक में व्यंग्य – विधान
- 5 नाट्य साहित्य में राष्ट्रीय – चेतना
- 6 नाट्य साहित्य में तत्कालीन सामाजिक चित्रण
- 7 गद्य साहित्य में सांस्कृतिक चित्रण
- 8 निबंध साहित्य में चित्रित तत्कालीन परिदृश्य
- 9 गद्य – भाषा का स्वरूप
- 10 नाट्य – भाषा का स्वरूप
- 11 पत्रकारिता के क्षेत्र में योगदान
- 12 भारतेन्दु हरिश्चंद्र नवजागरण के अग्रदूत हैं कथन की समीक्षा

सहायक ग्रंथ

- 1 भारतेंदु समग्र – हेमंत शर्मा, प्रचारक ग्रंथावली परियोजना हिंदी प्रचारक संस्थान, वाराणसी 1989
- 2 भारतेंदु साहित्य – रामरत्न भटनागर, किताब महल, इलाहाबाद 1948
- 3 भारतेंदु के नाटक – डॉ० भानुदेव शुक्ल, ग्रंथम प्रकाशन, रामबाग कानपुर 1972
- 4 भारतेंदु काव्यादर्श – डॉ० कृष्ण किशोर मिश्र, प्रत्यूष प्रकाशन, कानपुर ।
- 5 भारतेंदु के विचार : एक पुनर्विचार – डॉ० चन्द्रभानु सोमवर्ण अन्नपूर्णा प्रकाशन, कानपुर 1977
- 6 भारतेंदु साहित्य – मदन गोपाल, राजपाल एंड संस दिल्ली – 1976
- 7 भारतेंदु का गद्य : साहित्य – समाज – डॉ० कपिल दुबे, साहित्य निलय, नोबस्ता, कानपुर 1967
- 8 भारतेंदु युगीन नाटक : संदर्भ सापेक्षता – डॉ० रमेश गौतम, के०एल० पचौरी प्रकाशन
इन्द्रपुर गाजियाबाद, दिल्ली ।
- 9 भारतेंदु हरिश्चन्द्र – डॉ० श्याम सुन्दर दास, नागरी प्रचारिणी सभा, काशी ।
- 10 भारतेंदु की विचारधारा – डॉ० लक्ष्मी सागर वाष्णीय, शक्ति कार्यालय, दरियागंज, इलाहाबाद 1679
- 11 भारतेंदु हरिश्चंद्र और हिंदी जागरण – डॉ० रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली 1990
- 12 हिंदी नाटक विमर्श – बाबू गुलाब राम, महेन्द्रचन्द्र लक्ष्मणदास, लाहौर 1930
- 13 भारतेंदुकालीन व्यंग्य परंपरा – बृजेन्द्र नाथ पाण्डेय, कल्याणदास रामनारायणलाल, प्रयाग 1992

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न एक-एकअंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-II)
विकल्प – प्रेमचंद – II

Soft Core

Paper Code : 17HND24DB2

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. प्रेमचंद की युगीन परिस्थितियों का ज्ञान कराना।
- CO 2. प्रेमचंद की पूर्ववर्ती कथा परंपरा से परिचय कराना।
- CO 3. प्रेमचंद की कृतियों के जरिए प्रेमचंद के योगदान को रेखांकित करना। प्रेमचंद की चुनिंदा रचनाओं के जरिए प्रेमचंद को समग्रता में समझ सकना।
- CO 4. प्रेमचंद के समकालीन और परवर्ती रचनाकारों-आलोचकों की दृष्टि से प्रेमचंद का पुनर्मूल्यांकन कर सकना।

क पाठ्य विषय

- 1 रंगभूमि
- 2 कर्मभूमि
- 3 प्रेमाश्रम

ख आलोच्य विषय

- 1 प्रेमचंद पूर्व उपन्यास – परम्परा
- 2 प्रेमचंद के उपन्यासों में सामाजिक – चेतना
- 3 प्रेमचंद के उपन्यासों में आदर्श और यथार्थ
- 4 प्रेमचंद के उपन्यासों में नारी – चित्रण
- 5 प्रेमचंद का औपन्यासिक शिल्प
- 6 रंगभूमि में गोंधीवादी दर्शन
- 7 प्रेमाश्रम में कृषक जीवन
- 8 कर्मभूमि में राष्ट्रीय स्वाधीनता आन्दोलन
- 9 हिंदी उपन्यास को प्रेमचंद का योगदान

सहायक ग्रंथ

- 1 जैनेन्द्र कुमार : प्रेमचंद एक कृति व्यक्तित्व
- 2 नन्द दुलारे वाजपेयी : प्रेमचंद : साहित्यिक विवेचना
- 3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
- 4 शिवरानी देवी : प्रेमचंद घर में
- 5 रामविलास शर्मा : प्रेमचंद एक विवेचन
- 6 कल्याणमल लोढ़ा सं० : प्रेमचंद परिचर्चा
- 7 राजेश्वर गुरु संपादक : गोदान मूल्यांकन माला
- 8 विश्वनाथ प्रसाद तिवारी संपा० : प्रेमचंद
- 9 शैलेश जैदी : प्रेमचंद की उपन्यास यात्रा – नव मूल्यांकन
- 10 कमल किशोर गोयनका : प्रेमचंद के उपन्यासों का शिल्प विधान
- 11 नन्द किशोर नवल : प्रेमचंद का सौन्दर्यशास्त्र
- 12 रामबक्ष : प्रेमचंद और भारतीय किसान
- 13 कोमल कोठारी, देया : प्रेमचंद के पात्र
- 14 मदन गोपाल : कलम का मजदूर

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित है । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-III)
विकल्प – सूर्यकांत त्रिपाठी 'निराला' – II

Soft Core
समय : 3 घण्टे

Paper Code : 17HND24DB3

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. निराला की युगीन एवं पूर्ववर्ती परिस्थितियों का आकलन।
- CO 2. छायावादी कविता को निराला के योगदान और अतिक्रमण को जानना।
- CO 3. छायावादी कविता की विशिष्टताओं को समझना।
- CO 4. निराला के विद्रोही त्वरों और प्रगतिवादी कविता के प्रति उनके रुझान को समझना।
- CO 5. निराला को उनकी कृतियों के माध्यम से समझना और समकालीन संदर्भों में उनकी महत्ता समझना।

क पाठ्य विषय

कुल्ली भाट और बिल्लेसुर बकरिहा, चोटी की पकड़
निराला की कहानियाँ – प्रेमपूर्ण तरंग, क्या देखा, पदमा और लिली, ज्योतिर्मयी, कमला, श्यामा, प्रेमिका परिचय, हिरनी, परिवर्तन, अर्थ, न्याय, सखी, देवी, चतुरी चमार, राजा साहब को ठेंगा दिखाया, सफलता, सुकुल की बीबी, श्रीमती गजानन्द शास्त्रिणी, जानकी !, दो दाने

ख आलोच्य विषय

- 1 निराला के कथा साहित्य के मूल सरोकार
- 2 निराला की उपन्यास कला
- 3 निराला की कहानी कला
- 4 निराला का वैचारिक गद्य
- 5 निराला और राष्ट्रीय आन्दोलन
- 6 निराला की काव्य संबंधी अवधारणा
- 7 निराला की सामाजिक दृष्टि
- 8 राष्ट्रभाषा संबंधी विमर्श और निराला
- 9 निराला का समीक्षात्मक लेखन
- 10 दलित विमर्श और निराला

सहायक ग्रंथ

- 1 नन्द दुलारे वाजपेयी : कवि निराला
- 2 रामविलास शर्मा : निराला की साहित्य साधना भाग – 1, 2, 3
- 3 बच्चन सिंह : क्रांतिकारी कवि निराला
- 4 दूधनाथ सिंह : निराला : आत्महंता आस्था
- 5 विश्वम्भर मानव : काव्य का देवता निराला
- 6 गंगा प्रसाद पांडेय : महाप्राण निराला
- 7 रामरतन भटनागर : निराला नव मूल्यांकन
- 8 कुसुम वाष्णीय : निराला का कथा साहित्य
- 9 रेखा खरे : निराला की कविताएँ और काव्य भाषा
- 10 धनंजय वर्मा : निराला काव्य का पुनर्मूल्यांकन
- 11 से0 पं0 चेलिशेब : सूर्यकांत त्रिपाठी निराला

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-IV)
विकल्प – जयशंकर प्रसाद – II

Soft Core

समय : 3 घण्टे

Paper Code : 17HND24DB4

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित : 80 अंक

Course Outcomes

- CO 1. छायावाद की युगीन एवं पूर्ववर्ती परिस्थितियों का आंकलन।
- CO 2. छायावादी कविता के विकासक्रम को उनकी विशेषताओं के साथ जानना।
- CO 3. जयशंकर प्रसाद की मेधा का प्रतिनिधित्व करने वाली इनकी रचनाओं का अनुशीलन करना।
- CO 4. छायावादी कविता को जयशंकर प्रसाद के योगदान और अतिक्रमण को जानना।

क पाठ्य पुस्तकें

- 1 ध्रुवस्वामिनी नाटक
- 2 तितली उपन्यास
- 3 जयशंकर प्रसाद – प्रतिनिधि कहानियाँ, राजकमल पेपरबैक्स, दिल्ली।
निर्धारित कहानियाँ – ग्राम, शरणागत, पत्थर की पुकार, ममता, स्वर्ग के खंडहर
में, सुनहला सोंप, चूड़ीवाला, आँधी, मधुवा, पुरस्कार, नीरा,
इन्द्रजाल, छोटा जादूगर, गुंडा, विराम – चिह्न

ख आलोच्य विषय

- 1 हिंदी नाट्य-परम्परा और प्रसाद
- 2 प्रसाद के नाटकों में राष्ट्रीय सांस्कृतिक चेतना
- 3 प्रसाद के नाटकों में इतिहास एवं कल्पना का समन्वय
- 4 प्रसाद और रंगमंच
- 5 ध्रुवस्वामिनी में स्त्री प्रश्न
- 6 प्रसाद के उपन्यासों में यथार्थ
- 7 हिंदी कहानी परंपरा और प्रसाद
- 8 पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना
- 9 प्रसाद की गद्यभाषा
- 10 प्रसाद की प्रासंगिकता

सहायक ग्रंथ

- 1 नन्द दुलारे वाजपेयी : जय शंकर प्रसाद
- 2 सिद्धनाथ कुमार : प्रसाद के नाटकों का पुनर्मूल्यांकन
- 3 गोविन्द चातक : प्रसाद के नाटकों का स्वरूप और संरचना
- 4 गिरीश रस्तोगी, जगदीश प्रसाद श्रीवास्तव : प्रसाद का कथा साहित्य
- 5 सूर्य प्रसाद दीक्षित : प्रसाद का गद्य

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-V)
विकल्प – सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' –।।

Soft Core

समय : 3 घण्टे

Paper Code : 17HND24DB5

पूर्णांक : 100 अंक

आंतरिक मूल्यांकन : 20 अंक

लिखित : 80 अंक

Course Outcomes

CO 1. अज्ञेय के समस्त कृतित्व को हृदयंगम करने।

CO 2. प्रयोगवादी हिन्दी कविता, उपन्यास और निबन्धों में अज्ञेय के अवदान का समझना।

CO 3. अज्ञेय के विचारों एवं भाषा से विद्यार्थियों को परिचित करवाना।

क पाठ्य विषय

- 1 शेखर : एक जीवनी (दोनों भाग)
- 2 लौटती पगडंडिया अज्ञेय की सम्पूर्ण कहानियों खंड – 2 राजपाल एंड संस, दिल्ली । सिगनेलर, मनसो, कलाकार की मुक्ति, कोठरी की बात, इंदु की बेटी, शरणदाता, जयदोल, पठार का धीरज, हीलीबोन की बत्तखें, मेजर चौधरी की वापसी, देवीसिंह, नारंगियां, हजामत का साबुन, सॉप, खितीन बाबू
- 3 त्रिशंकु (निबंध संग्रह)

ख आलोच्य विषय

- 1 अस्तित्ववाद और उपन्यासकार अज्ञेय
- 2 अज्ञेय के उपन्यासों में व्यक्ति स्वातंत्र्य और प्रेम
- 3 उपन्यास का नया विधान
- 4 शेखर : एक जीवनी का मूल प्रतिपाद्य
- 5 अज्ञेय का नारी चित्रण
- 6 पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना
- 7 कथा शिल्प के नए प्रयोग और अज्ञेय
- 8 कथा परम्परा और अज्ञेय का स्थान
- 9 निबंधकार अज्ञेय
- 10 अज्ञेय की आलोचना दृष्टि

ख सहायक ग्रंथ

- 1 पूर्वग्रह का अज्ञेय अंक
- 2 अज्ञेय कवि : डॉ० ओम प्रकाश अवस्थी
- 3 अज्ञेय का रचना संसार : सम्पा० गंगा प्रसाद विमल
- 4 अज्ञेय की कविता एक मूल्यांकन : डॉ० चन्द्रकांत वादिवडेकर
- 5 अज्ञेय : कवि और काव्य : डॉ० राजेन्द्र प्रसाद
- 6 अज्ञेय : सृजन और संघर्ष : डॉ०
- 7 अज्ञेय : सम्पा० विश्वनाथ प्रसाद मिश्र
- 8 आज के प्रतिनिधि कवि अज्ञेय : डॉ० विद्या निवास मिश्र
- 9 अज्ञेय की काव्य चेतना : डॉ० कृष्ण भावुक, साहित्य प्रकाशन, भालीवाड़ा, दिल्ली ।

निर्देश –

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे। परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे। प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं। पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा। प्रत्येक प्रश्न 4 अंक का होगा। पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।

चतुर्थ सेमेस्टर
पंचम प्रश्न पत्र : विशेष रचनाकार (विकल्प-VI)
विकल्प – गजानन माधव मुक्तिबोध – II

Soft Core

Paper Code : 17HND24DB6

समय : 3 घण्टे

पूर्णांक : 100 अंक
आंतरिक मूल्यांकन : 20 अंक
लिखित : 80 अंक

Course Outcomes

- CO 1. मुक्तिबोध के विषय में अथवा उनके जीवन-संघर्ष से अवगत कराना।
- CO 2. मुक्तिबोध द्वारा भाषा में प्रयोग किए गए प्रतीक विधान में नयेपन से परिचित कराना।
- CO 3. प्रगतिवाद की प्रमुख प्रवृत्तियों का ज्ञान कराना।
- CO 4. मुक्तिबोध की कविताओं से परिचित कराना।

क पाठ्य विषय

- 1 निर्धारित कहानियाँ – अंधेरे में, मैत्री की मॉग, समझौता, ब्रह्मराक्षस का शिष्य, क्लॉड ईथरली, काठ का सपना, सतह से उठता आदमी, जलना, विपात्र
- 2 निर्धारित निबंध – नई कविता का आत्मसंघर्ष, समाज और साहित्य, नई समीक्षा का आधार, मार्क्सवादी साहित्य का सौंदर्य पक्ष, वस्तु और रूप, साहित्य में जीवन की पुनर्चना, रचनाकार का मानवतावाद
- 3 एक साहित्यिक की डायरी

ख आलोच्य विषय

- 1 मुक्तिबोध का कथा वैशिष्ट्य
- 2 पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना
- 3 पाठ्यक्रम में निर्धारित निबन्धों की मूल संवेदना
- 4 विपात्र कहानी में मध्यवर्गीय जीवन की विसंगतियाँ
- 5 मुक्तिबोध की समीक्षा – दृष्टि
- 6 मार्क्सवाद की आलोचना में मुक्तिबोध का स्थान
- 7 एक साहित्यिक की डायरी और मुक्तिबोध की काव्य विषयक अवधारणाएँ
- 8 कामायनी : एक पुनर्मूल्यांकन और मुक्तिबोध
- 9 मुक्तिबोध की व्यावहारिक समीक्षा
- 10 मुक्तिबोध की गद्य भाषा

सहायक ग्रंथ

- 1 मुक्तिबोध की रचना प्रक्रिया – अशोक चक्रधर
- 2 नई कविता और अस्तित्ववाद – डॉ० रामबिलास शर्मा
- 3 कविता के नए प्रतिमान – नामवर सिंह
- 4 मुक्तिबोध – ज्ञान और संवेदना – नन्द किशोर नवल
- 5 मुक्तिबोध के काव्य की रचना प्रक्रिया – अशोक चक्रधर
- 6 मुक्तिबोध के प्रतीक और बिम्ब – चंचल चौहान
- 7 मुक्तिबोध की आत्मकथा – विष्णु चंद शर्मा

निर्देश

- 1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक-एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं तीन अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 6 अंक निर्धारित हैं । पूरा प्रश्न 18 अंक का होगा ।
- 2 खंड-ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 11 अंक निर्धारित हैं । पूरा प्रश्न 33 अंक का होगा ।
- 3 पूरे पाठ्यक्रम में से कोई 8 लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।
- 4 पूरे पाठ्यक्रम में से नौ वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न एक-एक अंक का होगा ।