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| **Lesson Plan for Session 2025-26 (Odd Semester)** |
| **Department of Geography** |
| **Class: B.A First Semester (Minor)** |
| **Paper: Introduction to Geography (24GEO401M101)** | **Teacher Name: Dr. Satish Kumar** |
| **Date** | **Topic** |
| 15.07.2025 to 19.07.2025 | Nature and Scope of Geography, Branches of Geography |
| 21.07.2025 to 26.07.2025 | Place of Geography in the Classification of Sciences, Geography and others Disciplines |
| 28.07.2025 to 02.08.2025 | Career Opportunities for Geographers |
| 04.08.2025 to 09.08.2025 | Revision Unit- 1 and Assignment 1 |
| 11.08.2025 to16.08.2025 | Core Geographic Concepts: Location, Direction, Patterns |
| 18.08.2025 to 23.08.2025 | Unit Test-1& Core Geographic Concepts: World Time Zone, Indian Standard Time and International Date-Line |
| 25.08.2025 to 30.08.2025 | Interior of the Earth, Plate-tectonic Theory |
| 01.09.2025 to 06.09.2025 | Meaning and Classification of Rocks: Igneous, Sedimentary and Metamorphic |
| 08.09.2025 to 13.09.2025 | Assignment 2: Composition and Structure of the Atmosphere |
| 15.09.2025 to 20.09.2025 | Elements of Weather and Climate, Atmospheric Temperature |
| 22.09.2025 to 27.09.2025 | Unit Test-2: Insolation and Heat Budget |
| 29.09.2025 to 04.10.2025 | Vertical and Horizontal Distribution of Pressure |
| 06.10.2025 to 13.10.2025 | Wind Circulation: Planetary, Periodic and Local Winds |
| 23.10.2025 to 25.10.2025 | Atmospheric Moisture: Humidity, Evaporation and Condensation |
| 27.10.2025 to 01.11.2025 | Assignment 3: Hydrological Cycle; Types of Precipitation, Distribution of Rainfall |
| 03.11.2025 to 08.11.2025 | Atmospheric Pollution: Causes, Consequences and Measures to Control |
| 10.11.2025 Onwards | Atmospheric Pollution and Global Warming, Unit Test-3: Revision |

**Lesson Plan (Session 2025-26)**

**B. A. Ist Semester (Minor Paper)**

**Paper - Practical,**

**Prof. Phool Kumar, Department of Geography**

**(Monday – Tuesday)**

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| Date | Topic |
| 15.7.2025 | Nature, subject matter of Cartography |
| 21.7.2025 to 22.07.2025 | Nature, subject matter of Cartography |
| 28.07.2025 to 29.07.2025 | Historical development of Cartography |
| 04.08.2025 to 05.08.2025 | Basic concepts of cartography |
| 11.08.2025 to 12.08.2025 | Classification of Maps |
| 18.08.2025 to 19.08.2025 | Applications of map  |
| 25.08.2025 to 26.08.2025 | Distribution Maps |
| 01.09.2025 to 02.09.2025 | Elements of maps: Title, Direction, index |
| 08.09.2025 to 09.09.2025 | Conventional signs |
| 15.09.2025 to 16.09.2025 | Symbols- Point, line |
| 29.09.2025 to 30.09.2025 | Area symbols |
| 06.10.2025  | Map Scales,  |
| 13.10.2025  | Statement of scale |
| 14.10.2025 to 22.10.2025 | Vacations ((Diwali) |
| 27.10.2025 to 28.10.2025 | Representative Fraction and Linear scale |
| 03.11.2025 to 04.11.2025 | Latitudes & Longitudes |
| 10.11.2025 to 11.11.2025 | Checking of Practical file |
| 17.11.2025 to 18.11.2025 | Revision |
| 19.11.2025 | Exams starts on 01.12.2025 |
| 24.12.2025 to 31.12.2025 | Winter Vacations |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. Ist Semester**

**Teacher Name: Dr. Anju Bala, Dr. Bindu, Mrs. Vandana,**

**Paper: Physical Geography I (24GEOM401DS01)**

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| **Date** | **Topic** |
| **15.07.25 to 19.07.25** | Nature and scope of physical geography |
| **21**.0**7.25 to 26.07.25** | Interior of the earth |
| **28.07.25 to 02.08.25** | Characteristics and classification of rocks: igneous  |
| **04.08.25 to 09.08.25** | Sedimentary and metamorphic. **Test I** |
| **11.08.25 to 16.08.25** | Geomorphic processes (endogenetic and exogenetic forces);  |
| **18.08.25 to 23.08.25** | Continental drift theory  |
| **25.08.25 to 30.08.25** | Sea floor spreading theory |
| **01.09.25 to 06.09.25** | Plate-tectonic theory **Assignment-I** |
| **08.09.25 to 13.09.25** | Classification of landforms (first, second and third order)  |
| **15.09.25 to 20.09.25** | Volcanoes; Earthquakes (types, measurement and distribution) **Test II** |
| **22.09.25 to 27.09.25** | Denudational processes: weathering  |
| **29.09.25 to 04.10.25** | Erosion; Mass wasting  |
| **06.10.25 to 13.10.25** | The work of river **Assignment II** |
| **23.10.25 to 01.11.25** | The work of wind |
| **03.11.25 to 09.11.25** | Cycle of erosion (Davis)  |
| **10.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. Ist Semester Practical**

**Teacher Name: Dr. Anju Bala, Dr. Sushila, Ms. Manisha, Dr. Amita**

**Paper: Introductory Cartography(Practical) (Part- B)(24GEOM401DS01)**

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| --- | --- |
| **Date** | **Topic** |
| **15.07.25 to 19.07.25** | Nature, subject matter and historical development of cartography |
| **21**.0**7.25 to 26.07.25** | map design and cartographic techniques; visual hierarchy and legibility of map |
| **28.07.25 to 02.08.25** | classification of maps; elements of map: direction, index |
| **04.08.25 to 09.08.25** | conventional signs and symbols (point, line and area) |
| **11.08.25 to 16.08.25** | Map scales: statement scale, representative fraction  |
| **18.08.25 to 23.08.25** | Map scales: graphical scale(Plain Scale and comparative scale) |
| **25.08.25 to 30.08.25** | Map scales: graphical scale(time Scale and pace scale) |
| **01.09.25 to 06.09.25** | Map scales: graphical scale(revolution Scale and diagonal scale) |
| **08.09.25 to 13.09.25** | Representation of relief: contours(Slopes) |
| **15.09.25 to 20.09.25** | Representation of relief: contours(ridges) |
| **22.09.25 to 27.09.25** | Representation of relief: contours(valleys) |
| **29.09.25 to 04.10.25** | Representation of relief: contours(complex features) |
| **06.10.25 to 13.10.25** | Representation of relief: contours(complex features) |
| **23.10.25 to 01.11.25** | Hachures, form lines |
| **03.11.25 to 09.11.25** | Spot heights, bench marks and trigonometrical stations |
| **10.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. 3rd Semester Minor Theory**

**Teacher Name: Mrs. Manisha**

**Paper: Introduction to Climatic Elements (Part-A)**

**Paper Code :**24GEO402MI01

|  |  |
| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | Climate: meaning and definitions; |
| **04.08.25 to 09.08.25** | climate and weather; elements of weather and climate; |
| **11.08.25 to 16.08.25** | climate and human habitat. |
| **18.08.25 to 23.08.25** | Factors affecting climate: latitude, altitude, relief features, vegetation,  |
| **25.08.25 to 30.08.25** | prevailing winds and distance from sea;  |
| **01.09.25 to 06.09.25** | climate and human habitat |
| **08.09.25 to 13.09.25** | Major climatic elements: meaning and introduction; temperature- maximum, minimum and average;  |
| **15.09.25 to 20.09.25** | atmospheric pressure and pressure belts; humidity: types;  |
| **22.09.25 to 27.09.25** | precipitation: types, process of precipitation. |
| **29.09.25 to 04.10.25** | Wind: dynamics of wind circulation,  |
| **06.10.25 to 13.10.25** | wind circulation and impact on local weather conditions;  |
| **23.10.25 to 01.11.25** | wind circulation and Indian monsoon system |
| **03.11.25 to 09.11.25** | Major climatic elements: meaning and introduction; temperature- maximum, minimum and average;  |
| **10.11.25 to 15.11.25** | atmospheric pressure and pressure belts; humidity: types;  |
| **17.11.25 onwards**  | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. 3rd Semester Minor (practical)**

**Teacher Name: Mrs. Vandana**

**Paper: Measurement and Representation of Climatic Data (Practical) (Part-B)**

**Paper Code :24GEO402MI01**

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| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | Representation of climatic data: concepts and requirements; |
| **04.08.25 to 09.08.25** | Weather instruments: types and applications |
| **11.08.25 to 16.08.25** | Temperature measurements: simple thermometer, six's maximum-minimum thermometer, dry & wet bulb thermometer, thermograph |
| **18.08.25 to 23.08.25** | Humidity measurements: absolute humidity and relative humidity, hygrograph |
| **25.08.25 to 30.08.25** | Precipitation measurement: using rain gauge |
| **01.09.25 to 06.09.25** | Atmospheric pressure measurement: barometer and barograph |
| **08.09.25 to 13.09.25** | Representation of climatic data: line graph,  |
| **15.09.25 to 20.09.25** | combined line and bar graph |
| **22.09.25 to 27.09.25** | Climograph, hythergraph |
| **29.09.25 to 04.10.25** | Isotherms: world mean temperatures-January to July |
| **06.10.25 to 13.10.25** | Isotherms: India mean temperatures - January  |
| **23.10.25 to 01.11.25** | Isotherms: India mean temperatures - July |
| **03.11.25 to 09.11.25** | Isobars: India mean pressure - January  |
| **10.11.25 to 15.11.25** | Isobars: India mean pressure - July |
| **17.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. 3rd Semester Theory**

**Teacher Name: Dr. Parveen, Dr. Amita**

**Paper: Physical Geography-II 25GEOM403DS01**

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| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | The atmosphere: origin, composition and structure; |
| **04.08.25 to 09.08.25** | Weather and Climate : elements and controlling factors; |
| **11.08.25 to 16.08.25** | Distribution of temperature |
| **18.08.25 to 23.08.25** | Distribution of atmospheric pressure **Test I** |
| **25.08.25 to 30.08.25** | Local and planetary winds. |
| **01.09.25 to 06.09.25** | Atmospheric humidity: types and distribution; |
| **08.09.25 to 13.09.25** | Evaporation, condensation and precipitation; **Assignment I** |
| **15.09.25 to 20.09.25** | Indian monsoon: origin, characteristics, mechanism and significance. |
| **22.09.25 to 27.09.25** | Clouds, fronts : meaning, origin, types and characteristics. |
| **29.09.25 to 04.10.25** | Air masses: meaning, origin, types and characteristics. |
| **06.10.25 to 13.10.25** | Cyclones and anticyclones: meaning, origin, types and characteristics.**Test II** |
| **23.10.25 to 01.11.25** | Ocean floor profile: continental shelf, slope, ridge, deeps, abyssal plains;  |
| **03.11.25 to 09.11.25** | Ocean currents: types and characteristics; **Assignment II** |
| **10.11.25 to 15.11.25** | Salinity in oceans; Coral reefs: origin, types and distribution. |
| **17.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. 3rd Semester Practical**

**Teacher Name: Dr. Parveen, Dr. Bindu and Dr.Sushila**

**Paper: Analysis and Representation of Climatic Data (Practical) (Part- B)**

**25GEOM403DS01**

|  |  |
| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | Representation of climatic data: concepts and requirements |
| **04.08.25 to 09.08.25** | weather instruments |
| **11.08.25 to 16.08.25** | Representation of cyclones |
| **18.08.25 to 23.08.25** | Secondary depressions through isobars |
| **25.08.25 to 30.08.25** | Wind velocity and wind direction |
| **01.09.25 to 06.09.25** | Beaufort’s scale |
| **08.09.25 to 13.09.25** | Meteorological symbols |
| **15.09.25 to 20.09.25** | Representation of climatic variables by line graph |
| **22.09.25 to 27.09.25** | Bar graph and Combined line and bar graph |
| **29.09.25 to 04.10.25** | Climograph and Hythergraph |
| **06.10.25 to 13.10.25** | Isotherms |
| **23.10.25 to 01.11.25** | world mean temperature (January and July), |
| **03.11.25 to 09.11.25** | India mean temperature (January and July) |
| **10.11.25 to 15.11.25** | Interpretation and analysis of weather map of India |
| **17.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. Vth Semester Theory**

**Teacher Name: Mrs. Deepak , Dr. Jyoti, Dr. Sushila, Ms. Manisha, Dr. Amita**

**Paper: Economic Geography (GE05)**

|  |  |
| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | Nature and scope of Economic Geography |
| **04.08.25 to 09.08.25** | Relationship of economic geography with other branches of social science |
| **11.08.25 to 16.08.25** | Classification of economic activities |
| **18.08.25 to 23.08.25** | Impact of economic activities on environment **Test I** |
| **25.08.25 to 30.08.25** | Types ,bases and classification of natural resources  |
| **01.09.25 to 06.09.25** | Conservation and utilization of natural resources **Assignment I** |
| **08.09.25 to 13.09.25** | Spatial distribution of Rice and wheat  |
| **15.09.25 to 20.09.25** | Spatial distribution of Cotton and sugarcane |
| **22.09.25 to 27.09.25** | Spatial distribution of Plantation crops(tea,rubber and coffee) **Test II** |
| **29.09.25 to 04.10.25** | Classification of mineral resources Distribution and production of coal and Iron Ore  |
| **06.10.25 to 13.10.25** | Distribution and production of petroleum and natural gas **Assignment II**  |
| **23.10.25 to 01.11.25** | Classification of Industries; Distribution and production of Iron and steel and textiles industries and textile industry  |
| **03.11.25 to 09.11.25** | Distribution and production of textile industry |
| **10.11.25 to 15.11.25** | Major industrial complexes of world, Transport,communication and trade |
| **17.11.25 onwards** | Revision |

**Lesson Plan for Session 2025-26 (Odd Semester)**

**Department of Geography**

**Class: B. A. 5th Semester Practical**

**Teacher Name: Mrs. Deepak Malik, Dr. Jyoti, Dr. Anju Bala, Dr. Bindu, Dr. Phool Kumar, Dr. Vandana, Dr. Sushila, Dr. Satish, Mrs. Manisha, Dr. Amita**

**Paper: Distribution Maps and Diagrams**

|  |  |
| --- | --- |
| **Date** | **Topic** |
| **28.07.25 to 02.08.25** | Principle of map design and layout |
| **04.08.25 to 09.08.25** | Techniques of map making |
| **11.08.25 to 16.08.25** | Definition of symbolization ,classification of symbols : Point , line and area symbols |
| **18.08.25 to 23.08.25** | Lettering and toponomy, Mechanics of map construction |
| **25.08.25 to 30.08.25** | Types and methods of distribution maps |
| **01.09.25 to 06.09.25** | Qualitative distribution maps: choroschematic |
| **08.09.25 to 13.09.25** | Qualitative distribution maps: Chorochromatic |
| **15.09.25 to 20.09.25** | Quantitative distribution maps: Isopleth |
| **22.09.25 to 27.09.25** | Quantitative distribution maps : Choropleth |
| **29.09.25 to 04.10.25** | Quantitative distribution maps: Dot method |
| **06.10.25 to 13.10.25** | Quantitative distribution maps: Diagramatic |
| **23.10.25 to 01.11.25** | Prismatic compass survey : Radiation method |
| **03.11.25 to 09.11.25** | Prismatic compass survey : Intersection method |
| **10.11.25 to 15.11.25** | Prismatic compass survey : Traverse method |
| **17.11.25 onwards** | Revision |