

## LESSON PLAN (2025-26)

MDC-EVS

Assistant Professor Name: Dr. NidhiKatyal, Anju, Sugandha

Class: B A, B.A. Hons classes

Semester:Even

Paper: **Environment Issues** code: 24 EVSX02MD01

Month/week	Topic
January Week 3	Significant environmental issues : Acid-rain, climate change
Week 4/5	Biodiversity loss, international concerns and efforts for environmental protection
February Week 1	Role of United Nations, Rio summit, Stockholm summit
Week 2	Green House Effect: causes and associated hazards,Ozone layer depletion
Week 3	Deforestation, Human Population Growth
Week 4	Environmental problem associated with urbanization, Industrialization
March Week 1	Holi break
Week 2	Forest and wildlife management Desertification, Reclamation of degraded land, Human intervention on Wetland, Siltation and Eutrophication
Week 3	Reclamation of Wetland, Mining and Environment , Open cast mining
Week 4/5	Oil Exploration and Transportation, Deforestation and their impacts on Environment , Causes of Air Pollution, Air pollutants: CO, SOx
April Week 1	NOx, HC and particulates
Week 2	Sources of surface and ground water pollution, types of water pollutant and impacts

<b>Week 3</b>	Solid waste- sources, characterization, disposal and management
<b>Week 4</b>	Soil pollution :sources, causes and its effects, management
<b>Week 5</b>	Pollution and residual toxicity from the application of insecticide, pesticide and fertilizer
<b>May Week 1</b>	Modernization of agriculture and Soil Erosion

VAC- EVS

**LESSON PLAN (2025-26)**  
**Value Added Course for UG**

**Teacher's name - Ms. Anju Kadian, Dr Nidhi Katyal and Ms. Sugandha Mishra**

**Name of the course- Environmental Science subject code: 23EVSX01AC01**

<b>January</b>
<b>Week 3</b>
Introduction to Environmental studies, Multidisciplinary nature of environmental studies, scope and importance
<b>week 4/5</b>
Concept of sustainability and sustainable development, Introduction Ecosystem and structure and types
February
<b>Week 1</b>
Ecosystem- Characteristics features and structure and functions of following ecosystem - Forest ecosystem
<b>Week 2</b>
Characteristics of Desert, grassland and All aquatic ecosystems.
<b>Week 3</b>
Unit-2 Renewable and non Renewable resources and associated problems
<b>Week 4</b>
Forest Resources, water resource
<b>March</b>
<b>Week 1</b>

<b>Holi break</b>
<b>Week 2</b>
Mineral resources
Food resources
<b>Week 3</b>
Energy Resources
Land Resources
<b>Week 4</b>
Role of individuals in conservation of natural resources and equitable use of resources for sustainable life style
<b>Week 5</b>
Unit-3 Biodiversity and it's conservation: Definition, genetic, species and ecosystem biodiversity.
Bio-geographical classification of India
<b>April:</b>
<b>Week 1</b>
Values of biodiversity, and various uses, biodiversity at global national and local level
Hot- spots of biodiversity and threats to biodiversity and manwildlife conflicts Endangered species and endemic of India Conservation of biodiversity : Insitu and Ex situ
<b>Week 2</b>
Definition of Environmental pollution its causes, <b>Effect and control measures of Environmental Pollution Air Pollution and Water Pollution</b>
<b>Week 3</b>
Definition of Environmental pollution its causes, <b>Effect and control measures of soil pollution, Marine Pollution</b>
<b>Week 4</b>
Climate change and water conservation strategies green house effect and GHG Acid rain
Thermal pollution and nuclear hazards
<b>May:</b>
<b>Week 1</b>
Solid waste management , Disaster management

BCA- VAC- EVS

Name of College: Govt.PG College for Women, Rohtak	
Academic Session:2025-26	Semester :Even
Subject: Indian Constitutions	Name of Lecturers: SUGANDHA
Class: BCA (VAC) 2 <sup>nd</sup> Sem	

WeekofMonth	Topics/Chapterstobecovered	Topics of Assignment/ Testsgiven/tobegiven to the students
Week 01	The History of the Making of the Indian Constitution	
Week 02	Preamble and the Basic Structure, and its interpretation	
Week 03	Fundamental Rights and Duties and their interpretation	
Week 04	State Policy Principles	
Week 05	Structure of the Indian Union	
Week 06	President – Role and Power	
Week 07	Prime Minister and Council of Ministers	Test / Assignment /Project Work
Week 08	<b>Holidays of Holi Festival</b>	
Week 09	Lok Sabha and Rajya Sabha	
Week 10	Governor – Role and Power	
Week 11	Chief Minister and Council of Ministers	
Week 12	State Secretariat	
Week 13	District Administration	
Week 14	Municipal Corporation	
Week 15	Zila Panchayat	
Week 16	Election Commission	
Week 17	a. Role and Functioning, b. Chief Election Commissioner and c. State Election Commission	Test / Assignment /Project Work
Week 18	Revision	