

## DEPARTMENT OF EVS

### LESSON PLAN (ODD SEM.)

SESSION: 2024-25

Name of Assistant Professor: Mrs. Kusum Lata

Class: B.A.I , B.Sc.I (Physical Science)

Paper: 24 UN-BOT-VAC 101 (Environmental Studies)

Month	Week/ Days	Chapter/ Topic
July	Week 4	Multidisciplinary nature of environmental studies; Scope and importance
August	Week 1	concept of environmental studies, sustainable development
	Week 2	Definition, structure and function of ecosystem; Energy flow in an ecosystem;
	Week 3	food chains, food webs, Major ecosystems types: Forest ecosystem, Grassland ecosystem, Desert ecosystem and Aquatic ecosystem (lakes, rivers, oceans.
	Week 4	Land resources: Land degradation and soil erosion. Forest resources: Importance of forests, deforestation: causes and impacts on environment
September	Week 1	Water resources: Use and over- exploitation of surface and ground water. Energy resources: Renewable and non-renewable energy sources.
	Week 2	Biodiversity and Conservation: Definition and its types, Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions
	Week 3	Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational values.
	Week 4	Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution.
October	Week 1	Solid waste management: Sources, methods of disposal: Landfill, incineration and composting,
	Week 2	Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.
	Week 3	Environmental laws: Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act,

		1981, Water (Prevention and control of Pollution) Act, 1974.
	Week 4	Mid Term Test and Assignment
	Week 5	Diwali vacation
November	Week 1	Human population growth: Impacts on environment, human health and welfare.
	Week 2	Resettlement and rehabilitation of project affected person. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
	Week 3	Disaster management: floods, earthquake, cyclones, landslides and drought.
	Week 4	Revision

**M.N.S GOVT. COLLEGE BHIWANI**

**DEPARTMENT OF EVS**

**SESSION: 2024-25**

**SEMESTER-I**

**CLASS: M.A. (Pol. Science)**

**PAPER: Environmental Studies and Sustainable Development**

**PAPER CODE: 23LS-EVS101**

Sr. No.	Months	Week/ Days	Unit	Chapter/ Topic
1	August, 2024	1 to 3		Water Resources Management: coordinated development and management of water, land and related resources. Revival of Water Bodies
2	August, 2024	5 to 10		enumeration, protection and management of water bodies in their respective States
3	August, 2024	12 to 17		Renewable and Alternative energies such as, Solar, Wind, Tidal etc.
4	August, 2024	19 to 24		Waste Management: Solid/Liquid/Plastic/C&D/Electronic Bio-medical/Hazardous wastes
5	August, 2024	26 to 31		Sanitation & Hygiene: Methods Garbage collection, industrial/ hazardous waste management, Methods of wastewater treatment and disposal.
6	Sept., 2025	2 to 7		Acts
7	Sept., 2025	9 to 14		Wildlife Protection & Conservation: habitat conservation, endangered and keystone species protection, ex-situ efforts, and poaching prevention
8	Sept., 2025	16 to 21		Environmental Impact Assessment: Water Environment, Biological Environment, Land Environment, Air Environment, Noise Environment, Socio-economic and Health Environment. Environment Management Plan
9	Sept., 2025	23 to 28		PPT Presentation

10	Sept., 2025	30 to 5 Oct.		PPT Presentation
11	October, 2025	7 to 12		PPT Presentation
12	October, 2025	14 to 19		PPT Presentation
13	October, 2025	21 to 26		Class Test
14	October, 2025	28 to 2 Nov.		Diwali Holidays
15	Nov., 2025	4 to 9		Submission of Study Report and Viva
16	Nov., 2025	11 to 16		Submission of Study Report and Viva
17	Nov., 2025	18 to 22		Submission of Study Report and Viva

**M.N.S GOVT. COLLEGE BHIWANI**

**DEPARTMENT OF EVS**

**SESSION: 2024-25**

**SEMESTER-I**

**CLASS: M.A. (Economics)**

**PAPER: Environmental Studies and Sustainable Development**

**PAPER CODE: 23LS-EVS101**

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## DEPARTMENT OF EVS

### LESSON PLAN (ODD SEM.)

SESSION: 2023-26

Name of Assistant Professor: Mrs. Kusum Lata

Class: B.Com Sem.III

Paper Code: 19BC-304 (Environmental Science)

Month	Week/ Days	Chapter/ Topic
July	Week 4	Environment - Definition and scope
August	Week 1	Importance of environmental studies and need of public awareness
	Week 2	Forest Resources, Water Resources, Food Resources
	Week 3	Mineral Resources, Land Resources, Energy Resources
	Week 4	Role of individual in conservation of Energy Resources Ecosystem- Concept, Structure
September	Week 1	Food chain, Food web, Ecological Succession
	Week 2	Air Pollution, Nuclear Pollution
	Week 3	Pollution - Water, Noise, Soil
	Week 4	Solid Waste Management, Role of individual in prevention of pollution.
October	Week 1	Disaster Management: floods, earthquake, cyclones, landslides and drought.
	Week 2	Social issues- Climate change, global warming, sustainable development, Environmental ethics
	Week 3	Test and Assignment
	Week 4	Acid Rain, Water Conservation, Ozone layer depletion Wasteland reclamation, Acts,
	Week 5	Diwali vacation
November	Week 1	Acts: Population Introduction, HIV/AIDS
	Week 2	Women Welfare Programme, Role of Information Technology Human Rights and Child development programme
	Week 3	Role of individual to save environment, natural resources, water resources, forest resources and energy
	Week 4	Revision