

LESSON PLAN - ENVIRONMENTAL STUDIES

LESSON PLAN–ENVIRONMENTAL STUDIES

Name of Asstt. Professor:

Dr. Sanjeev Kumar

Class & Section:

B.Com 2th Sem Section C

Subject:

ENVIRONMENTAL STUDIES

Lesson Plan:

16 Weeks (From Feb, 2025 to May, 2025).

Week–1,2,3,4		
Unit– 1 Introduction to Environmental system		
WEEK	DAY	TOPIC
1	5	Multidisciplinary nature of environmental studies, scope and importance
	6	Concept of sustainability and sustainable development
2	5	Definition, structure and functions of ecosystem
	6	Energy flow in an ecosystem
3	5	Food chains, food webs
	6	Forest ecosystem, grassland ecosystem,
4	5	Desert ecosystem
	6	Aquatic ecosystem
Week- 5,6,7		
Unit– 2 Human Communities and the Environment		
WEEK	DAY	TOPIC
5	5	Impacts on environment , Human health and welfare
	6	Resettlement and rehabilitation of project affected person,
6	5	Floods, earthquake, cyclones
	6	Landslide and drought
7	5	Role of Indian and other religions and cultures in environmental conservation
	6	Revision
Week- 8,9,10,11,12,13		
Unit – 3 Natural resources: Renewable and non renewable resources		
WEEK	DAY	TOPIC
8	5	Land degradation and soil erosion
	6	Importance of forest, deforestation, causes and impacts on environment
9	5	Use and over exploitation of surface and ground water
	6	Renewable and non renewable resources
10	5	Biodiversity definition and its types , endangered and endemic species of india
	6	Threats to biodiversity,
11	5	habitat loss,
	6	poaching of wildlife,
12	5	Man wildlife conflicts
	6	Biological invasions
13	5	In –Situ and Ex- Situ conservation of biodiversity
	6	Ecosystem and biodiversity services

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Week-14,15,16		
Unit-4 Environmental Pollution		
WEEK	DAY	TOPIC
14	5	Air, water, soil and noise pollution
	6	Solid waste management, sources, method of disposal ,landfill, incineration and composting
15	5	Climate change, global warming ,ozone layer depletion
	6	Acid rain and impacts on human communities and agriculture
16	5	Environment (protection) act 1986, Air (Prevention and control of pollution) act 1981
	6	Water (Prevention and control of pollution) act 1974