

Lesson Plan of Session 2022

Name of Teacher: Dr. Kiran Bishnoi

Class: B.Com I & BSc. I

Paper: Environmental Studies

Week 1	
05.09.2022 To 10.09.2022	Multidisciplinary nature of Environmental studies: Definition, scope and importance, need for public awareness;
Week 2	
12.09.2022 To 17.09.2022	Concept, Structure and function of an ecosystem: Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food Chain, Food webs and ecological pyramids;
Week 3	
19.09.2022 To 24.09.2022	Concept, Structure and function of an ecosystem: Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food Chain, Food webs and ecological pyramids;
Week 4	
26.09.2022 To 01.10.2022	Biodiversity: Introduction, Definition: genetic, species and ecosystem diversity; Bio-geographical classification of India, Value of biodiversity Threats to biodiversity, Endangered and endemic species of India
	Conservation of biodiversity
	Renewable and non-renewable resources, Natural resources and associated problems
	Bio-geographical classification of India,
	Value of biodiversity
Week 5	Biodiversity at global, national and local level, India as a mega-diversity nation, Hot-spots of biodiversity
03.10.2022 To 08.10.2022	Introduction of Natural Resources; Forest resources
	Water resources
	Assignment I
	Mineral resources
Week 6	
10.10.2022 To 15.10.2022	Food resources
	Energy resources
Week 7	
17.10.2022 To 21.10.2022	Land resources; Role of an individual in conservation of natural resources, Equitable use of resources for suitable lifestyle.
	Definition of Environment Pollution
	Air Pollution
Diwali Vacations	22-10-2022 To 26-10-2022
Week 8	
27.10.2022 To 29.10.2022	Water Pollution
	Class Test
Week 9	
31.10.2022 To 05.11.2022	Soil pollution; Noise pollution; Nuclear hazards
	Solid waste Management:
	Pollution case studies
Week 10	
07.11.2022 To 12.11.2022	Disaster management: floods, earthquake, cyclone and landslides

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	Climate change,
	global warming
	acid rain, ozone layer depletion,
Week 11	
14.11.2022 To 19.11.2022	different laws related to environment:
	International Agreements related to Environment
	Assignment II
Week 12	
21.11.2022 To 26.11.2022	Social issues and the Environment: From unsustainable to Sustainable development
	Water conservation,
	rain water harvesting
	watershed management
	Class Test
Week 13	
28.11.2022 To 03.12.2022	Resettlement and rehabilitation of people; its problem and concern, case studies;
	Environment ethics
	Human Population and Environment
	Environment and human health; Environmental Movements
Week 14	
05.12.2022 To 07.12.2022	Revision