

**Academic Lesson Plan of Winter 2024**

<b>Dicipline:</b> Modern Office Management	Semester : 3rd	Name of the teaching faculty: Priyadarshini Ojha
<b>Subject:</b> Environmental Studies	No. of days/ per week class allotted 04	Semester from date: 22/08/2024 to 16/12/2024
	Class day	No of weeks: 15
		Theory /pratical topics
AUGUST	22/8/2024	The Multidisciplinary nature of environmental studies, Definition, scope and importance.
	23/8/2024	The Multidisciplinary nature of environmental studies, Definition, scope and importance.
	29/8/2024	Need for public awareness
	30/8/2024	Revision
SEPTEMBER	2/9/2024	Natural Resources: Renewable and non renewable resources
	5/9/2024	Natural resources and associated problems
	6/9/2024	Forest resources: Use and over-exploitation, deforestation, case studies, Timber extraction mining, dams and their effects on forests and tribal people
	12/9/2024	Forest resources: Use and over-exploitation, deforestation, case studies, Timber extraction mining, dams and their effects on forests and tribal people
	13/9/2024	Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dam's benefits and problems
	19/9/2024	Mineral Resources: Use and exploitation, environmental effects of extracting and using mineralresources.
	20/9/2024	Food Resources: World food problems, changes caused by agriculture and over grazing, effects of modern agriculture, fertilizers- pesticides problems, water logging, salinity
	23/9/2024	Energy Resources: Growing energy need, renewable and non-renewable energy sources, use of alternate energy sources, case studies
	26/9/2024	Land Resources: Land as a resource, land degradation, man induceslandslides, soil erosion, and desertification
	27/9/2024	Role of individual in conservation of natural resources
	30/9/2024	Equitable use of resources for sustainable life styles

OCTOBER	3/10/2024	Concept of an eco system, Structure and function of an eco system
	4/10/2024	Producers, consumers, decomposers, Energy flow in the eco systems
	7/10/2024	Holiday
	10/10/2024	
	11/10/2024	
	14/10/2024	Ecological succession, Food chains, food webs and ecological pyramids
	17/10/2024	Introduction, types, characteristic features, structure and function of the following eco system: Forest ecosystem, Aquatic eco systems (ponds, streams, lakes, rivers, oceans)
	18/10/2024	Introduction, types, characteristic features, structure and function of the following eco system: Forest ecosystem, Aquatic eco systems (ponds, streams, lakes, rivers, oceans)
	21/10/2024	Biodiversity and its Conservation: Introduction-Definition: genetics, species and ecosystem diversity
	24/10/2024	Holiday
	25/10/2024	
28/10/2024	Biogeographically classification of India, Value of biodiversity: consumptive use, productive use, social ethical, aesthetic and option values	
NOVEMBER	1/11/2024	Biodiversity at global, national and local level. 4.5. Threats to biodiversity: Habitats loss, poaching of wild life, man wildlife conflicts
	4/11/2024	Environmental Pollution : Causes, effects and control measures of Air pollution, Water pollution
	7/11/2024	Soil pollution, Marine pollution, Noise pollution
	8/11/2024	Nuclear hazards, Thermal pollution
	11/11/2024	Solid waste Management: Causes, effects and control measures of urban and industrial wastes
	14/11/2024	Role of an individual in prevention of pollution
	15/11/2024	Holiday
	18/11/2024	Disaster management: Floods, earth quake, cyclone and landslides
	21/11/2024	From unsustainable to sustainable development, Urban problems related to energy
	22/11/2024	Water conservation, rain water harvesting, water shed management
	25/11/2024	Resettlement and rehabilitation of people; its problems and concern, Environmental ethics: issue and possible solutions

	28/11/2024	Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, case studies: Air & water (prevention and control of pollution) Act.Public awareness
	29/11/2024	Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, case studies: Air & water (prevention and control of pollution) Act.Public awareness
DECEMBER	2/12/2024	Population growth and variation among nations.Population explosion- family welfare program
	5/12/2021	Environment and humanhealth, Human rights
	6/12/2024	Value education
	9/12/2024	Role of information technology in environment and human health
	12/12/2024	Revision
	13/12/2024	quiz
SIGNATURE OF FACULTY		