

3, 5, 6, 1

## LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
3	28/12	Introduction to multidisciplinary	2	CR		
5	30/12	Nature of environmental Studies	11	4		
6	30/12	Definition, concept of environment	4	4		
		scope and multidisciplinary nature of environmental studies	11	4		
		Awareness in environmental education	11	4		
1	4/1	People in environment and organisation in environment	11	4		
3	6/1	Segments in environment	4	4		
		Atmosphere and Lithosphere				
		Biosphere and Hydrosphere.				
1	13/1	Introduction to natural resources	11	4		
3	18/1	Types of resources Renewable and non-Renewable resources	11	4		
5	20/1	Forest Resources	11	11		
6	20/1	Water Resources	11	4		
7	22/1	Food Resources	11	4		
5	25/1	Mineral Resources	11	4		
5	27/1	Land Resources	11	11		

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2	27/1	Renewable energy Resources	2	CR		
1	29/1	Solar, wind Tidal	11	4		
		Geothermal, Ocean thermal, Hydro				
3	1/2	Biogas, Biomass	11	4		
5	3/2	Non Renewable Energy Resources	11	4		
6	3/2	Coal, Petrol, natural gas, CNG, LPG	11	4		
		Nuclear fusion. Nuclear fission				
1	5/2	Introduction to Ecosystem.	11	CR		
3	8/2	Definition, Types, Structure of ecosystem	11	4		
5	10/2	Food chain, Food web, examples.	11	11		
6	10/2	Functions of Ecosystem	11	4		
		Energy flow				
1	12/2	Nutrient flow	11	4		
3	13/2	Nutrient Cycle	11	4		
5	14/2	Ecological Pyramids	11	4		
6	14/2	Ecological Succession	11	4		
		Ecological Succession Process				
1	16/2	Types of ecosystems and characters	11	11		



## LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
3	22/2	Ideal ecosystem Aquatic ecosystem	II	CR		
5	24/2	Causes for natural ecosystem degradation	II	4		
6	24/2	Introduction to Biodiversity Definition and types	II	4		
5	26/2	values of biodiver- -sites	II	4		
5	27/2	Definition of termi- -nology.	II	4		
6	29/2	Biographical classi- -fication of India	II	4		
3	3/3	Why India as a mega biodiversity Nation.	II	4		
3	14/3	Indian hotspots	II	11		
		Threats to biodivers- -ity				
5	16/3	Conservation of biodiversity	II	4		
		In-situ conservation				
6	16/3	Ex-situ conservation	II	4		
1	18/3	Introduction to Environmental pollution	III	CR		
5	21/3	Air pollution Sources, effects	II	4		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
3	28/3	control measures	II	CR		
3	20/3	water pollution Sources, effects	II	4		
		control measures				
6	30/3	Noise Pollution Sources, effects	II	4		
		control measures				
1	1/4	Soil pollution Sources, effects	II	4		
		control measures				
3	4/4	marine pollution	II	4		
		thermal pollution				
5	6/4	Radioactive Pollution	II	4		
6	6/4	Solid waste pollution	II	4		
3	11/4	disposal methods	II	4		
		Disaster management - cont				
5	13/4	Introduction to Social Issues and the	II	CR		
6	13/4	Environment Definition, Suitable Development.	II	4		
1	18/4	Resettlement and Rehabilitation Problems	II	4		
		migration of Rural area to urban area				
5	20/4	water conservation methods, Rainwater	II	4		



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2	22/4	harvesting and water Shed management	1	CP		
1		Energy Consumption in Rural and Urban	11	11		
3	22/4	Global concerns GHE, Acid rains,	11	11		
		O <sub>3</sub> -layer depletion climatic changes				
1		Environmental legislation	11	11		
1	25/4	Introduction to EIA. EIA methodology	11	11		
1		Environmental Earth Summit	11	11		
5	27/4	Introduction to Human population	2	CR		
1		and the environment population problems	11	11		
6	27/4	Population growth curve	11	11		
1		Population character and Variations.	11	11		
		among developed and developing nation				
1	29/4	Human health and environment	11	11		
1		Role of IT in enviro- -nment	11	11		
1		Field visit and documentation.	11	11		