

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
5	28/7/15	Introduction to Multidisciplinary	2	CR		
		Nature of Environmental Studies				
		Definition, Concept of Environment				
6	28/7	Scope and Multidisciplinary Nature of Environmental Studies.	2	4		
1	30/7	Awareness in Environmental education	2	11		
		People in Environment and organisations in Environment				
4	31/7	Segments in Environment	2	11		
		Atmosphere and Lithosphere				
		Biosphere & Hydrosphere				
5	4/8	Introduction to Natural Resources	2	4		
		Types of Resources Renewable & Non Renewable Resources.				
6	4/8	Forest Resources	2	4		
1	6/8	Water Resources	2	4		
4	7/8	Food Resources	2	4		
5	11/8	Mineral Resources	2	4		

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8	11/8	Land Resources	2	CR		
1	13/8	Renewable Energy Resources.	2	11		
		Solar, wind Tidal.				
4	14/8	Geothermal, ocean thermal, Hydro	2	11		
		Biogas, Biomass.				
5	18/8	Non Renewable Energy Resources.	2	11		
		Coal, petrol, Natural gas, CNG, LPG.				
6	18/8	Nuclear fission Nuclear fusion	2	11		
1	20/8	Introduction to Ecosystems.	2	11		
		Definition, types, structure of Ecosystem				
4	21/8	Food chain, Food webs. Examples.	2	11		
5	25/8	Functions of Ecosy stem	2	11		
8		Energy flow.				
6	25/8	Nutrient flow	2	11		
8		Nutrient cycles.				
1	27/8	Ecological pyrami ds.	2	11		
4	28/8	Ecological Successi on.	2	11		
5	1/9	Ecological Successi on process	2	11		

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6	1/9	Types of Ecosystems and characters.	II	CR		
1	3/9	Ideal Ecosystem Aquatic Ecosystem	II	II		
4	4/9	Causes for Natural Ecosystems degradation.	II	II		
5	8/9	Introduction to Biodiversity	II	II		
		Definition of types				
6	8/9	Value of Biodiversity	II	II		
1	10/9	Definition of terminology.	II	II		
4	10/9	Biogeographical classification of India	II	II		
5	15/9	Why India as a Mega biodiversity Nation	II	II		
6	15/9	Indian hotspots.	II	II		
1	18/9	Threats to Biodiversity.	II	II		
4	22/9	Conservation of Biodiversity	II	II		
4		In-situ conservation				
5	22/9	Ex-situ conservation	II	II		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
6	29/9	Introduction to Environment al pollution	II	CR		1
1	29/9	Air pollution Sources, effects	III	11		2
4	29/9	Control measures	III	11		
5	1/10	Water pollution sources effects	III	11		2
8	2/10	Control measures	III	11		2
1	6/10	Noise pollution Sources, effects	III	11		
2		Control measures				1
4	6/10	Soil pollution Sources, effects	III	11		2
		Control measures				2
5	8/10	Marine pollution	III	11		
6	9/10	Thermal pollution	III	11		2
1	13/10	Radioactive pollution	III	11		
4	13/10	Solid waste pollution	III	11		1
5	23/10	Disposal methods.	III	11		2
2		Disaster management.				
6	27/10	Introduction to social issues and the environment Definition, Sustainable development	II	11		2

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	27/10	Resettlement and Rehabilitation problem	IV	CR		
2		Migration of Rural area people to Urban Area		11		
4	29/10	Water conservation methods, Rainwater harvesting and water shed management	IV	11		
5	30/10	Energy consumption Rural & Urban	IV	11		
6	3/11	Global concerns GHE, Acid rains, O ₃ -layer depletion climate changes.	IV	11		
1	3/11	Environmental legislation	IV	11		
4	5/11	Introduction to EIA BIA Methodology.	IV	4		
5	6/11	Environmental Earth Summits	IV	4		
				4		
6	10/11	Introduction to Human population and the Environment	IV	11		
		Population problems				
1	10/11	Population growth curve	IV	11		
4	12/11	Population characteristics and variations among developed & developing nations.	IV	11		
5	13/11	Human health and Environment	IV	4		
6	17/11	Role of IT in Environment	IV	4		
1	17/11	Field visit & documentation.	IV	4		