

19th Aug 2016

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
5	20/8	Introduction to multidisciplinary nature	2	12		
1	22/8	Environmental studies Definition, concept of environment.	"	"		
4	23/8	Scope and multidisciplinary nature of Environmental studies	"	"		
1	24/8	Awareness in Environmental education.	"	"		
4	25/8	People in Environment and Organisation in Environment	"	"		
5	27/8	Segment in Environment - Atmosphere Lithosphere, Biosphere and hydrosphere	"	"		
1	29/8	Introduction to natural resources. Types of natural resources Renewable and non-Renewable resources.	"	"		
4	30/8	Forest resources uses and major causes of deforestation	"	"		
7	31/8	Benefits and water resources structure of groundwater	"	"		
4	1/9	Soil resources and modern agriculture impact.	"	"		

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5	3/9	Mineral resources. Impact due to Over exploitation of minerals	2	CR		
1	5/9	Land resources types, soil erosion types	"	"		
4	6/9	Land degradation.	"	"		
1	7/9	Energy resources. Renewable energy	"	"		
4	8/9	resources geothermal ocean thermal, solar wind	"	"		
5	10/9	Hydro power, Biogas, Biomass.	"	"		
		Non Renewable Energy resources coal, petrol				
1	12/9	Natural gas, CNG, LPG Nuclear fusion Nuclear fission.	"	"		
4	13/9	Introduction to Ecosystem definition.	2	CR		
1	14/9	types structure of Ecosystem.	"	"		
4	15/9	Food chain, Food web. Examples.	"	"		
5	17/9	Function of Ecosystem Energy flow.	"	"		
		Nutrient flow				
1	19/9	Ecological pyramids.	"	"		
		Ecological exclusive types				
		exclusive process				

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4	20/9	Types of Ecosystem and characteristics	II	CR		
		Ideal Ecosystem.				
1	21/9	Causes for natural Ecosystem degradation.	"	"		
4	22/9	Introduction to Bio-diversity	"	"		
		Definition and types				
5	24/9	Values of Bio diversity	"	"		
1	26/9	Definition of terminology	"	"		
4	27/9	Bio geographical	"	"		
		Classification of India.				
1	28/9	India is a mega Bio-diversity Nation	"	"		
		India's hot spots				
		Threats of biodiversity				
4	29/9	Conservation of Bio diversity.	"	"		
		In-situ conservation				
5	1/10	Ex-situ conservation	"	"		
1	3/10	Introduction to Environmental pollution.	III	CR		
		Types of pollution.				
4	4/10	Major pollution sources	"	"		
		Effects.				
		Control				

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1	5/10	Water pollution. Source, effects and	II	CR		
4	6/10	Control measures	II	Y		
		Noise pollution Source, effects and				
5	8/10	Control measures.	II	Y		
1	10/10	Soil pollution sources Effects, control.	II	Y		
		Nature pollution Source, Effects.				
4	11/10	Control measure.	II	Y		
		Thermal pollution Sources, Effects.				
1	12/10	Control measure	II	Y		
		Radio active pollution Source				
4	13/10	Effects, control measures.	II	Y		
5	15/10	disposal methods of solid waste	II	Y		
		Disaster management				
1	17/10	Introduction to- Social issues and	II	CR		
4	18/10	the environment- Definition, sustainable	II	Y		
		development.				
1	19/10	Resettlement and Rehabilitation.	II	Y		
		Issues.				

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4	20/10	migration of rural and people to urban areas.	2	CR		
5	22/10	water conservation methods Rain water	11	4		
1	24/10	harvesting and water shed management	11	11		
4	25/10	Energy consumption in rural and urban	11	11		
1	26/10	Global concerns GHE, Acid rains	11	11		
		O3-layer depletion				
4	27/10	climatic changes Environmental legislation	11	4		
5	29/10	Introduction to EIA methodology	11	11		
		Earth summits				
1	31/10	Introduction to Human population and the environment	2	CR		
		population problems.				
4	1/11	World population growth	11	11		
		Population characters and variation among				
1	2/11	developed and developing	11	11		
		Human health and environment.				
4	3/11	Role of it in environment	11	11		
		field visit & documentation				

26/11/10