

Detailed Teaching Plan

Lecture No.	Unit No.	Topic to be covered	Books & Page Nos.	Notes Page Nos.	Slide Nos.	A/V Resource
L-01	1	Introduction to environment				
L-02	1	Environmental Pollution				
L-03	1	Introduction, water pollution Sources, Classification of Pollution		15-16		
L-04	1	Adverse effect of water pollution, Control of water pollution		17-20		
L-05	1	Physical & Chemical Standard of domestic water as per ISD, BIS				
L-06	1	Introduction of air pollution sources of air pollution				
L-07	1	Classification of air pollutants				
L-08	1	Effect of air pollution on human beings and animals				
L-09	1	Air monitoring system				
L-10	1	Air pollution control				
L-11	2	Introduction, Soil Pollution				
L-12	2	Sources of Soil Pollution				
L-13	2	Adverse effect of Soil Pollution				
L-14	2	Noise Pollution: Introduction measurement of noise pollution				

L-15	2	Source of noise pollution effect of noise pollution			
L-16	2	Control of noise pollution			
L-17	2	Introduction of Thermal Pollution, effect of thermal pollution			
L-18	2	Causes and Control of thermal pollution			
L-19	2	Radioactive pollution, sources of radioactive pollution			
L-20	2	Adverse effect and control of radioactive pollution			
L-21	3	Concept of Sustainable Development Natural resources a biotic measures			
L-22	3	Principles of conservation of energy & management need of Renewable energy			
L-23	3	Growth of renewable energy in India & World concept of waste management			
L-24	3	Introduction: Clean Technology, Types of energy			
L-25	3	Conventional & Non-Conventional Sources of energy, Recycling			
L-26	3	Features Solar, thermal and PV system			
L-27	3	Types of Solar Cooker & Heaters			
L-28	3	Advantage and disadvantage of hydel, wind energy			
L-29	3	Types of biomass energy content and biomass of different types			
L-30	3	Types of biomass conservation process, Biogas production			
L-31	5	Water conservation Water shed management			

L-32	5	Rainwater harvesting				
L-33	5	Acid Rain & its effect				
L-34	5	Climate changes,				
L-35	5	Green house effect				
L-36	5	Depletion of ozone layer				
L-37	5	effect of ozone depletion				
L-38	4	Global warming and measures cause				
L-39	4	effect and control measures of Global warming				
L-40	4	Importance of 3R , EPA 1986 Importance & objectives				

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Lecture No.	Unit No.	Topic to be covered	Books & Page Nos.	Notes Page Nos.	Slide Nos.	A/V Resource
L-41	4	EIA documentation ,EIA scope & steps				
L-42	4	EIA report, Case studies on EIA				
L-43	4	EIA Gazette Notification				
L-44	4	EIA action plan				
L-45	4	EIA implementation				
L-46	4	EIA directives				
L-47	4	EIA follow-ups				
L-48	4	Study of reports of EIA of construction project				


 Signature of Lecturer


 Signature of HOD

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