

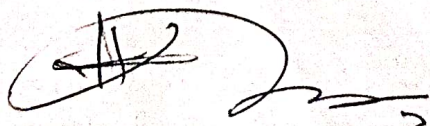
# LESSON PLAN

Contact Hour (Cumulative)	Unit No.	Topic	Teaching(*) Methodology	Remarks
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## LESSON PLAN (MCES, 2024-25) II/II-CSE (DS)

Dr. H. RAMAMOCHAN

Contact Hour (Cumulative)	Unit No.	Topic	Teaching Methodology	Remarks
1	I	Introduction-Definition of Environment-Importance.	BB	
2	I	Need for Public Awareness.	BB	
3	I	Natural Resources: Definition-Forest Resources-Use and Over Exploitation.	BB	
4	I	Water Resources: Use and Over Utilization. Water Resources: Dams +ve and -ve Impacts on Tribes and Environment.	BB & Student Seminar	
5	I	Food Resources: Changes Caused by Modern Methods-Sustainable Agriculture-Case Study.	BB	
6	I	Energy Resources: Non-Renewable.	BB & LCD	
7	I	Energy Resources: Renewable and Alternate Energy Resources.	BB & LCD	Unit-1 Will be Finished
8	II	Ecosystems: Definition and Structure of Ecosystem.	BB & LCD	
9	II	Ecosystems: Functions of Ecosystem.	BB	
10	II	Ecosystems: Functions of Ecosystem.	BB & LCD	
11	II	Ecological Succession.	BB	
12	II	Ecological Succession.	BB	
13	II	Biodiversity and Conservation: Definition-Values of Diversity.	BB & Student Seminar	
14	II	Bio-geographical Classification of India.	BB	
15	II	Hot Spots of India-Endangered and Endemic Species of India.	BB	
16	II	Threats and Conservation of Diversity.	BB & LCD	Unit-2 Will be Finished
17	III	Environmental Pollution: Introduction-Definition-Air Pollution Causes and Effects Control.	BB	
18	III	Water Pollution Causes and Effects, Control.	BB & Student Seminar	Mid-I Examination
19	III	Marine Pollution- Causes-Effects and Control Methods.	BB	
20	III	Noise Pollution-Causes-Effects and Control Methods. Nuclear Hazards-Causes-Effects and Control Methods.	BB & Student Seminar	
21	III	Solid Waste Management-Causes-Effects and Disposal of Urban Waste. Solid Waste Management-Causes-Effects and Disposal of Biomedical Waste-Case Study.	BB & Student Seminar	





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Contact Hour (Cumulative)	Unit No.	Topic	Teaching Methodology	Remarks
22	III	Disaster Management.	BB	Unit-3 Will be Finished
23	IV	Social Issues: Unsustainable and Sustainable Development.	BB	
24	IV	Water Conservation: Rain Water Harvesting & Water Shed Management.	BB	
25	IV	Global Environmental Challenges-Climate Change-Global Warming Acid Rains-Ozone Depletion.	BB & Student Seminar	
26	IV	World Summits on Environment-Stockholm Conference.	BB	
27	IV	World Summits on Environment-Rio Summit-Kyoto Summit.	BB	
28	IV	Environmental Acts-EPA (1986)-Air Act (1981).	BB & LCD	
29	IV	Environmental Acts-Water Act (1974)- Wildlife Act (1972).	BB	
30	IV	Environmental Acts- Forest Act (1980).	BB	Unit-4 Will be Finished
31	V	Population Growth Patterns-Variation Among Nations, Population Problems and Control.	BB	
32	V	Environment and Human Health, Role of IT in Environment and Health.	BB & Student Seminar	Unit-5 will be completed & Mid-2 Examination

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4/3/25