

Business Management

Department

Session2024-
2025(Sem-II)_____

Subject : Environment Studies and Disaster Management
L-2

Load

Week	Theory	
	Lecture Day	Topic (including assignment/test)
1	1	Basics of ecology, eco system- concept, and sustainable development, Sources, advantages, disadvantages of renewable and nonrenewable energy
	2	Rain water harvesting and Deforestation – its effects & control measures
2	1	Revision and Problem Discussion of chapter-1
	2	Class Test of Chapter-1
3	1	Air Pollution: Source of air pollution. Effect of air pollution on human health, economy, Air pollution control methods
	2	Noise Pollution: Source of noise pollution, Unit of noise, Effect of noise pollution, Acceptable noise level, Different method of minimizing noise pollution.
4	1	Water Pollution: Impurities in water, Cause of water pollution, Source of water pollution. Effect of water pollution on human health
	2	Concept of DO, BOD, COD.
5	1	Prevention of water pollution- Water treatment processes, Sewage treatment. Water quality standard.
	2	Soil Pollution :Sources of soil pollution, Effects and Control of soil pollution,
6	1	Types of Solid waste- House hold, Industrial, Agricultural, Biomedical, Disposal of solid waste
	2	Solid waste management E-waste, E – waste management.

7	1	Revision and Problem Discussion of chapter-3
	2	Global Warming, Green House Effect, Depletion of Ozone Layer, Acid Rain
8	1	Eco-friendly Material, Recycling of Material, Concept of Green Buildings, Concept of Carbon Credit & Carbon footprint.
	2	Revision and Problem Discussion of chapter-4
9	1	Class Test of Chapter-4
	2	Different Types of Disaster: Natural Disaster: such as Flood, Cyclone,
10	1	Earthquakes and Landslides etc.
	2	Man-made Disaster: such as Fire, Industrial Pollution, Nuclear Disaster,
11	1	Biological Disasters, Accidents (Air, Sea Rail & Road), Structural failures(Building and Bridge), War & Terrorism
	2	Disaster Preparedness: Disaster Preparedness Plan Prediction, Early Warnings a
12	1	Safety Measures of Disaster Psychological response and Management (Trauma, Stress, Rumour and Panic)
	2	Revision and Problem Discussion of chapter-5
13	1	Class Test of Chapter-5
	2	Revision and Problem Discussion of chapter-3,4 and 5
14	1	Class Test of Chapter-3,4 and 5
	2	Revision and Problem Discussion

Hemlata
(Subject Teacher)

Chhavi Dagar
(HOD)