

MICRO LESSON PLAN

DISASTER MANAGEMENT

(III B.Tech. II Sem.)

Sl. No.	<i>Name of the Topic</i>	No. of Classes required	Cumulative No. of Classes	Teaching Aid
UNIT – I				
1	Environmental Hazards & Disasters:	2	3	Chalk & Talk
2	Meaning of Environmental hazards	3	5	Chalk & Talk
3	Environmental Disaster and Environmental stress.	2	7	Chalk & Talk
4	Concept of Environmental Hazards, Environmental stress & Environmental disasters	2	9	Chalk & Talk
5	Different approaches & relation with human Ecology	1	10	Chalk & Talk
6	Landscape Approach –Ecosystem Approach – Perception approach –Human ecology & its application in geographical researches	1	11	Chalk & Talk
7	Gaps in the syllabus	1	12	Chalk & Talk
UNIT – II				
8	Types of Environmental Hazards & disasters: – Extra Planetary Hazards/disasters – Planetary Hazards – Endogenous Hazards - Exogenous Hazards	1	13	Chalk & Talk
9	Natural hazards and Disasters	1	14	Chalk & Talk
10	Man induced Hazards & Disasters – Natural Hazards – Planetary Hazards/Disasters	2	16	Chalk & Talk
11	Extra Planetary Hazards/disasters – Planetary Hazards – Endogenous Hazards - Exogenous Hazards	1	17	Chalk & Talk

12	Gaps in the syllabus	1	18	Chalk & Talk
13	Special descriptive test-I	1	19	
14	Remedial Class	1	20	Chalk & Talk
UNIT – III				
15	Endogenous Hazards Volcanic Eruption	3	23	Chalk & Talk
16	Volcanic Eruption, Volcanic Hazards/Disasters – Causes and distribution of Volcanoes – Hazardous effects of volcanic eruptions	4	27	Chalk & Talk
17	Earthquakes Causes of Earthquakes – Distribution of earthquakes – Hazardous effects of – earthquakes - Earthquake Hazards in India	4	31	Chalk & Talk
18	Landslides	2	33	Chalk & Talk
19	Human adjustment, perception & mitigation of earthquake	1	34	Chalk & Talk
UNIT				
22	Exogenous Hazards/disasters,	1	35	Chalk & Talk
23	Infrequent events – Cumulative atmospheric hazards/disasters, Infrequent events: Cyclones – Lightning – Hailstorms	1	36	Chalk & Talk
24	Cyclones: Tropical Cyclones & Local Storms – Destruction by tropical cyclones & local storms (causes, distribution human adjustment, perception & mitigation), Cumulative atmospheric hazards/disaster	2	38	Chalk & Talk
25	Floods – Droughts – Cold waves- Heat waves. Floods:- Causes of floods- Flood hazards India – Flood control measures (Human adjustment, perception & mitigation)	2	40	Chalk & Talk
26	Droughts:- Impacts of droughts- Drought hazards in India – Drought control measures – Extra Planetary Hazards/Disasters- Man induced Hazards/Disasters-	2	42	Chalk & Talk

	Physical hazards/Disasters			
27	Soil Erosion Soil Erosion:- Mechanics & forms of Soil Erosion – Factors & causes of Soil Erosion- Conservation measures of Soil Erosion	3	45	Chalk & Talk
28	Chemical hazards/disasters:-Release of toxic chemicals, nuclear explosion-sedimentation processes	2	47	Chalk & Talk
29	Sedimentation processes:- Global Sedimentation problems- Regional Sedimentation problems- Sedimentation & Environmental problems-Corrective measures of Erosion & Sedimentation,	3	50	Chalk & Talk
30	Biological hazards/disasters:-Population Explosion	2	52	Chalk & Talk
UNIT – V				
31	Emerging approaches in Disaster Management Pre – disaster stage (preparedness)	2	54	Chalk & Talk
33	Emergency Stage	1	55	Chalk & Talk
34	Post Disaster Stage – Rehabilitation	1	56	Chalk & Talk
35	Special descriptive test	2	58	Chalk & Talk
36	Remedial class	2	60	Chalk & Talk