

Model Question Paper with effect from 2021(CBCS Scheme)

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Seventh Semester B.E. Degree Examination DISASTERS MANAGEMENT

TIME: 03 Hours

Max.Marks:100

Note: Answer any FIVE full questions, choosing at least ONE question from each MODULE

Module-1			*Bloom's Taxonomy Level	COs	Marks
Q.01	a	Explain the Standard Operating Procedure (SOP) of cyclone disaster management plan.	L2	1	10
	b	Explain the movement of cyclone in Indian Seas.	L2	1	10
OR					
Q.02	a	What is disaster? Discuss any two natural and man-made disasters.	L2	1	10
	b	Explain the storm surges with diagram.	L2	1	10
Module-2					
Q.03	a	Explain the method of Dissemination of cyclone warning.	L2	2	10
	b	Explain the following terms: i) Risk ii) Hazard iii) Vulnerability iv) Preparedness v) Prevention Planning	L2	2	10
OR					
Q.04	a	Explain the general system port warnings with day and night hoisting signals.	L2	2	10
	b	Define Mitigation. List the emergency-actions to be taken for cyclone affected people.	L2	2	10
Module-3					
Q.05	a	Explain the 3 phases of disaster management by Zilla Parishad.	L2	3	10
	b	What is the role of medical and health department in cyclone disaster management?	L2	3	10
OR					
Q.06	a	Discuss the role of red cross in disaster management.	L2	3	10
	b	What is the role of broadcast, educational media in disaster management?	L2	3	10
Module-4					
Q.07	a	Define flood. List the various flood control techniques.	L2	4	08
	b	Explain the prime ministers 12 point programme for the management of drought.	L2	4	12
OR					
Q.08	a	Explain any five water purification techniques in flood affected area.	L2	4	10
	b	Explain the role of banking, insurance and microfinance in drought mitigation.	L2	4	10
Module-5					
Q.09	a	Write a short note on i) Volcanoes ii) Landslides.	L2	5	10
	b	Discuss the types of lightning.	L2	5	10
OR					
Q.10	a	Explain the interior structure of Earth. Explain the causes of Earthquakes.	L2	5	10
	b	Discuss the five stages of waterspouts life cycle.	L2	5	10

*Bloom's Taxonomy Level: Indicate as L1, L2, L3, L4, etc. It is also desirable to indicate the COs and POs to be attained by every bit of questions.