



R18 Regulation

Subject code:207EA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech VII Semester Supplementary Examinations, December 2024

DISASTER MANAGEMENT

(CSE)

Maximum Marks: 70

Date:04.01.2025

Duration: 3 hours

- Note:
1. This question paper contains two parts A and B.
 2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks (10X2M=20) Marks)		CO	Bloom Tx
1	What are the different types of disasters?	1	L1
2	Define the term vulnerability?	1	L1
3	What is disaster risk?	2	L1
4	Write about recovery phase in disaster management cycle?	2	L1
5	Write the various acts for environmental protection in India.	3	L1
6	List out the survival kits in the event of Landslide.	3	L1
7	Write about industrial safety kits.	4	L1
8	Write the benefits of disaster management centers.	4	L1
9	Define the term rehabilitation.	5	L1
10	What is the role of National Institute of Disaster Management (NIDM) in disaster mitigation.	5	L1

Part-B

Answer All the following questions.* (5X10M=50Marks)		CO	Bloom Tx
11	Classify the environmental hazards. Explain it briefly. [10M]	1	L2
OR			
12	a) Write a note on floods and discuss its types and causes. [7M] b) Describe the flood prone areas/regions in our country. [3M]	1	L2
13	Write in brief on the disaster management cycle? [10M]	2	L2
OR			
14	What is disaster management? Write the necessary measures of disaster management? [10M]	2	L2
15	What are the various elements of capacity building? Explain in detail about them. [10M]	3	L2
OR			
16	Write about the disaster contingency action plan in disaster management. [10M]	3	L2
17	What is meant by occupational health Hazards. Explain in detail about its various types. [10M]	4	L2

	OR		
18	Describe the merits and demerits of various tools for damage assessment. [10M]	4	L2
19	Write about State Disaster Management Authority and State Disaster Management Plan. [10M]	5	L2
	OR		
20	Write about the National Institute of Disaster Management. What are functions of NIDM in disaster management. [10M]	5	L2