R22 Regulation *Subject code: 4O7EA, 4O7FA & 4O7GA*

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VII Semester Supplementary Examinations, May 2026

DISASTER MANAGEMENT

(Common to CSE, IT & CSE(AI&ML))

Maximum Marks: 60 Date: 14-05-2026 Duration: 3 hours

Note: **1.This question paper contains two parts A and B.**
2. Part A is compulsory which carries 10 marks. Answer all questions in Part A.
3. Part B consists of 5 Units. Answer any one full question from each unit.
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 (10X1M=10 Marks)		Marks	CO	BTL
1.a)	What is Disaster	1M	1	L1
b)	Write the concept of risk.	1M	1	L1
c)	Write shot note on capacity	1M	2	L1
d)	Define Crisis management.	1M	2	L1
e)	Write about Counter disaster resource.	1M	3	L1
f)	Define Disaster response time.	1M	3	L1
g)	What is prevention	1M	4	L1
h)	Write the Steps for formulating.	1M	4	L1
i)	Write Mass media in disaster management.	1M	5	L1
j)	Explain Disaster management act.	1M	5	L1

Part-B

Answer All the following questions. (5X10M=50Marks)		Marks	CO	BTL
2	Explain different types of approaches of Disaster.	10	1	L2
	OR			
3	Explain vulnerability and factors.	10	1	L2
4	Discuss concepts of risk management and crisis management.	10	2	L2
	OR			
5	Evaluate mitigation and preparedness of disaster management mechanism.	10	2	L2
6	What is capacity building and explain concept and structural measures?	10	3	L2
	OR			
7	How to utilize Counter Disaster resources in Disaster management?	10	3	L2
8	Explain coping strategies.	10	4	L2
	OR			
9	Discuss alternative adjustment process of disaster management.	10	4	L2
10	Evaluate the Strategies for disaster management planning.	10	5	L2
	OR			
11	Explain the Preparation of state and district disaster management plans.	10	5	L2