



R20 Regulation

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous, Accredited by NAAC with 'A+' Grade)

Subject code: 307FA

B.Tech VII Semester Supplementary Examinations, April 2024

DISASTER MANAGEMENT
(IT)

Maximum Marks: 70

Date: 25.04.2024 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.
 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)

- 1 Define meteorological disaster?
- 2 List the causes of environmental pollution.
- 3 What is DRR?
- 4 Define disaster cycle.
- 5 What is meant by capacity building?
- 6 List the role of legislature in capacity building.
- 7 What is meant by occupational health hazards and its types?
- 8 Write the benefits of disaster management centers.
- 9 List any two features of National Policy on Disaster Management.
- 10 What are the steps in the process of disaster preparedness.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Discuss the characteristics and damage potential of manmade hazards. [10]
OR
- 12 Explain briefly about the concept of environmental hazards and disaster. [10]
- 13 Write in brief on all stages of the disaster management cycle? [10]
OR
- 14 Describe about crisis management. [10]
- 15 Discuss about strengthening capacity of risk reduction. [10]
OR
- 16 Why there is a need for capacity building? Categorize its vital components. [10]
- 17 Write about Industrial safety norms with precautions to be implemented. [10]
OR
- 18 Discuss about the legislative support at state and national level. [10]
- 19 Explain in detail about disaster management act 2005. [10]
OR
- 20 Write about steps for formulating a disaster risk reduction plan? [10]