



Regulation R18

Subject Code:206AA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VI Semester Supplementary Examinations, January 2023

Disaster Management

(CE)

Maximum Marks: 70

24-1-23

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 geological Hazards. Give examples
- 2 Define vulnerability assessment.
- 3 What is disaster risk?
- 4 Discuss about recovery phase in disaster management cycle?
- 5 Mention the different stakeholders in capacity building process?
- 6 Enlist some of the legal provisions for disaster management.
- 7 Explain about industrial safety norms.
- 8 Mention the procedure for quantification of disaster risk.
- 9 List district level disaster management plans.
- 10 Write about NIDM.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Write a note on environmental disaster. Explain the different types of disasters. (10m)
OR
- 12 a) What is vulnerability? Write the different types of vulnerability in disasters? (10m)
- 13 a) Define cyclone. Discuss some of the measures to mitigate cyclones (5m)
b) Write an account on disaster risk management related to chemical safety. (5m)
OR
- 14 Describe the efforts taken by National Disaster Management Authority for providing immediate relief measures to disaster affected people. (10m)
- 15 What are the various elements of capacity building? Explain in detail about them. (10m)
OR
- 16 Enlist the various institutions and national centers involved in natural disaster reduction? (10m)
- 17 What is meant by occupational health Hazards. Explain in detail about its various types. (10m)
OR
- 18 What is Nuclear Hazards? What are the main causes of Nuclear Hazards? (10m)
- 19 Write the main functions of National Disaster Management Authority and the national executive committee. (10m)
OR
- 20 Write about the role of Central govt. in Disaster management and the responsibilities of central ministries and Departments. (10m)

