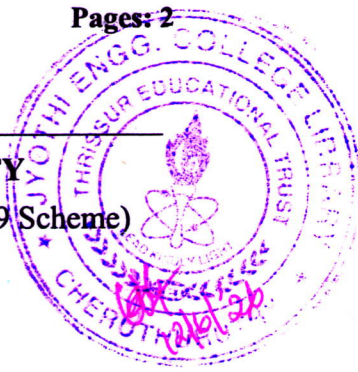


Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S5 (S,FE) (FT/WP/PT) Examinations May/June 2026 (2019 Scheme)



Course Code: MCN301

Course Name: DISASTER MANAGEMENT

Max. Marks: 100

Duration: 3 Hours

PART A

(Answer all questions; each question carries 3 marks)

Marks

- | | | |
|----|---|---|
| 1 | Explain the two distinct types of monsoons that influence the Indian subcontinent | 3 |
| 2 | How do acceptable risk and residual risk differ from each other? | 3 |
| 3 | What all are the data needed for vulnerability assesment | 3 |
| 4 | What is meant by multihazard | 3 |
| 5 | What is the role of psychosocial support in disaster response? | 3 |
| 6 | What does the term "relief" mean in the context of disaster management? | 3 |
| 7 | What is the importance of stake holder analysis matrices? | 3 |
| 8 | Define the term primary stake holder | 3 |
| 9 | Write a short note on disaster management act? | 3 |
| 10 | Explain disaster related with Tsunami | 3 |

PART B

(Answer one full question from each module, each question carries 14 marks)

Module -1

- | | | |
|----|---|---|
| 11 | a) Brief about Lithosphere and types of lithosphere | 7 |
|----|---|---|

- b) Write a notes about ozone layer depletion 7
- 12 a) Describe the types of cyclone and its impact on climate 7
- b) Explain about hydrosphere and its structure 7
- Module -2**
- 13 a) Define Hazard and explain types of hazard 7
- b) What is meant by hazard mapping 7
- 14 a) Write a note on disaster risk assessment 7
- b) What is the concept of “disaster preparedness” 7

Module -3

- 15 Brief about core elements of disaster risk management frame work 14
- 16 Explain types of disaster response 14

Module -4

- 17 What are the effective ways of promoting stakeholder participation in Disaster risk management 14
- 18 What are the major rolls of crisis counselling 14

Module -5

- 19 Write a detail note on” Sendai frame work” 14
- 20 Explain the role, composition and responsibilities of National Disaster Management Authority. 14
