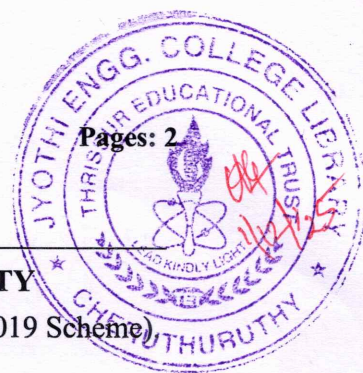


Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B.Tech Degree S5 (R,S) (FT/WP/PT) Examination November 2025 (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 | Define the term vulnerability risk. | 3 |
| 2 | Write in detail about inland water bodies | 3 |
| 3 | Site examples of natural and human-made hazards? | 3 |
| 4 | What is the importance of hazard mapping in disaster risk management? | 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 crisis counselling after a disaster, and how does it differ from regular counselling? | 3 |
| 8 | Define the term "Participatory stakeholder engagement" | 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 the classification of rocks | 7 |
| | b) Write a notes cyclone and anticyclone | 7 |
| 12 | a) Describe about types of early warning systems | 7 |
| | b) Explain about the disaster mitigation | 7 |

Module -2

- | | | |
|----|--------------------------------------|----|
| 13 | Explain about disaster vulnerability | 14 |
| 14 | Write a note on types of hazard | 14 |

Module -3

- | | | |
|----|--|----|
| 15 | Brief about core elements of disaster risk reduction | 14 |
| 16 | Explain objectives of disaster mitigation | 14 |

Module -4

- | | | | |
|----|---|---|----|
| 17 | a | What are the difference between risk communication and crisis communication | 7 |
| | b | Define the goals of crisis counselling | 7 |
| 18 | | What are the major rolls capacity building | 14 |

Module -5

- | | | | |
|----|--|---|----|
| 19 | | Discuss the key features and objectives of the National Disaster Management Policy in India. How does it guide the country in managing and reducing disaster risks? | 14 |
| 20 | | What are the typical types of disasters that frequently occur in India?. | 14 |
