TDM881: Disaster Management

**CSE (Semester Eight)**

# Mid Term Assessment Questions

# CSE 8 (A)

## Part 1: Assignment 15 Marks

Write a detailed note on the Management of the Cloud Burst Disaster (include the various phases of DM like recognition, prevention… etc).

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Explain the Rescue and Recovery measures of a severe earthquake. Where there is a huge damage to life and property of a society. |
| 16-30 | Explain the preparation of a Disaster Management kit to required for the fire safety at the domestic level. |
| 31-45 | Explain the preparation of a Disaster Management kit to required for the fire safety at the domestic level. |
| 46-above | ‘Forecasting and warning are important components of an effective 10 cyclone management system’. Elaborate. |

# CSE 8 (B)

## Part 1: Assignment 15 Marks

Discuss the impacts of drought and highlight the role of State Government in disaster management.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Describe the causes and impacts of floods in India.  |
| 16-30 | Discuss the nature, causes and impacts of volcanic disasters  |
| 31-45 | ‘Landslide hazard mitigation and management practices are satisfactory in 10 India’. Comment. |
| 46-above | Describe the causes and impacts of cold and hot waves.  |

# CSE 8 (C)

## Part 1: Assignment 15 Marks

Write a note on the impact of climate change on terrestrial ecosystem. And further the Social Economy.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Explain the Rescue and Recovery measures of a severe earthquake. Where there is a huge damage to life and property of a society. |
| 16-30 | Explain the preparation of a Disaster Management kit required for the fire safety at the domestic level. |
| 31-45 | Explain the preparation of a Disaster Management kit required for stopping the forest fire at societal level. |
| 46-above | Discuss the nature and types of man - made disasters. |

# CSE 8 (D)

## Part 1: Assignment 15 Marks

 What are the major causes and effects of biological disasters? Taking the case of Covid19.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | ‘Proper preparedness and timely response is necessary in case of 10 chemical disaster management.’ Elaborate. |
| 16-30 | Explain the causes of forest fire and suggest necessary measures 10 to mitigate disaster. |
| 31-45 | What are the major causes and impacts of deforestation?  |
| 46-above | Evaluate the effectiveness of disaster management practices in case of rail 10 accidents In India. |

# CSE 8 (E)

## Part 1: Assignment 15 Marks

Discuss the impact of industrial effluents or industrial leakage on environment and humans.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Discuss the causes of air accidents and suggest risk reduction measures to 10 mitigate these disasters |
| 16-30 | What are the major causes and effects of biological/nuclear disasters?  |
| 31-45 | Discuss the role of Science and Technology in Disaster Risk Reduction  |
| 46-above | ‘Hazard resistant designs and construction reduce risks’. Discuss  |

# CSE 8 (CC)

## Part 1: Assignment 15 Marks

Discuss the concept of disaster preparedness and the important preparedness activities required before, during and after disasters.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | ‘Poverty and Vulnerability are correlated’. Discuss.  |
| 16-30 | Discuss socio-economic aspects of survival through risk assessment.  |
| 31-45 | What measures would you suggest for disaster management in flood prone areas? |
| 46-60 | What measures would you suggest for disaster management in Tsunami prone areas? |
| 61-above | What measures would you suggest for disaster management in land-slide and/or Avlanche prone areas? |

# CSE 8 (BDA)

## Part 1: Assignment 15 Marks

Examine the important institutional mechanisms for disaster preparedness 10

with special reference to drought management.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Explain the importance of institutional mechanisms for disaster preparedness with special reference to industrial fire management. |
| 16-30 | Explain the importance of institutional mechanisms for disaster preparedness with special reference to flood disaster management. |
| 31-45 | Explain the importance of institutional mechanisms for disaster preparedness with special reference to drought management. |
| 46-above | Explain the importance of institutional mechanisms for disaster preparedness with special reference to Tornadoes and Hurricanes management. |

#  IT 8

## Part 1: Assignment 15 Marks

Write a note on the role of education and training in health related Disasters like the Covid19.

## Part 2: Presentation 10 Marks

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| RNos | Questions |
| 01-15 | Explain the various dimensions of disaster preparedness pertaining to housing and infrastructure. |
| 16- above | Explain the role of specialised agencies of central government in disaster 10 preparedness. |