

R18

Code No: 156DP

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, August/September - 2021

DISASTER PREPAREDNESS AND PLANNING MANAGEMENT

(Common to ME, ECE, PTM)

Time: 3 Hours

Max. Marks: 75

**Answer any five questions
All questions carry equal marks**

- 1.a) Compile the concept of disaster preparedness and planning management.
b) Elaborate the term "mitigation" and give any three examples with reference to specific disasters. [8+7]
- 2.a) Differentiate the terms risk and vulnerability with some examples.
b) Elaborate the various vulnerability schemes to drought and nuclear disasters. [8+7]
- 3.a) Explain the different types of man induced disasters effecting the environment.
b) Discuss various types of natural disasters in India and highlight their effects. [8+7]
- 4.a) Describe the regional and seasonal profile of any two disasters.
b) Discuss in detail the endogenous hazards. [8+7]
- 5.a) Compile impact of climate change in detail.
b) Elaborate the Disaster Impacts on environment. [8+7]
- 6.a) Explain the global and national disaster trends.
b) Elaborate the disaster impact of demographic aspects. [8+7]
- 7.a) Explain the Roles and responsibilities of community and NGOs in Disaster Risk Reduction.
b) Explain the Policies and legislation for disaster risk reduction. [8+7]
- 8.a) Elaborate the impact of developmental projects on environment.
b) How to develop environmental friendly projects. [8+7]

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