Code No: 138FW

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, September - 2020
DISASTER MANAGEMENT
(Common to EEE, CSE)

Time: 2 Hours **Max. Marks: 75**

Answer any Five Questions
All Questions Carry Equal Marks
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1. What are the different approaches of disaster management? Explain in detail. [15]

2. Define Hazard. What are the different types of Hazards explain them in detail? [15]

3. Explain the different steps involved in disaster management cycle by considering any natural hazard as an Example. [15]

4.a) Write a short note on Risk Management and different steps involved in it.
b) Explain the preparedness and relief plan for one natural hazard and one man-made disaster. [7+8]

5.a) Write a short note on the resources and their utility in Disaster management.
b) Explain the role of National level institutions in providing legislative support for disaster management. [8+7]

6. Explain the structural and non-structural safety measures in detail. [15]

7.a) Write short note on safety plan followed by the industries before and after the Disaster.
b) Write a short note on the different coping strategies used for the effective management of disaster. [7+8]

8.a) Write a short note on the disaster management plans followed by the authorities in the danger prone areas at the time of disaster.
b) What are the different disaster relief organizations? Write a brief note on the different organizations. [7+8]

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JNTUH USED PAPER SEP-2020