JNTUH USED PAPER SEP-2020

Code No: 138FW **R16**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, September - 2020
DISASTER MANAGEMENT
(Common to CE, ME, ECE, MIE)

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

Answer any Five Questions
All Questions Carry Equal Marks
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1.a) Discuss about different approaches involved in disaster management?
b) What is the relationship between hazard, vulnerability and disaster? [8+7]

2.a) Discuss about the national scenario of natural disasters with special emphasis on floods.
b) Write a brief account of Risk analysis and management of natural and manmade hazards. [8+7]

3.a) Differentiate between risk management and crisis management in disaster management.
b) Give brief discussion about the five phases of disaster management? [8+7]

4.a) Describe the process of preparing disaster management plan?
b) Write an essay on mitigation of earthquake? [8+7]

5.a) Differentiate between structural and non structural measures for flood control .
b) Discuss about the counter disaster resources and their validity in disaster management? [7+8]

6.a) Write an essay on the National policy in disaster management.
b) Give a brief account of capacity assessment in health care? [7+8]

7.a) Explain about some good coping strategies in disaster management.
b) Discuss about some healthy coping skills that would help you feel better during the outbreak of covid-19. [8+7]

8.a) What were the steps followed for formulating a disaster risk reduction plan?
b) What are the salient features of national disaster management act 2016? [8+7]

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