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Roll No.

TDM-881

B. TECH. (CSE) (EIGHTH SEMESTER)

MID SEMESTER

EXAMINATION, March, 2024

DISASTER MANAGEMENT

Time : 1½ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any *one* of the sub-questions..

(ii) Each sub-question carries 10 marks.

1. (a) Which among the natural disasters do you think has impacted Uttarakhand the most. Discuss its main causes and effects. (CO1)

OR

- (b) Differentiate between Hazards and Disasters with suitable examples. (CO1)

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(2)

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2. (a) Define Disaster. Discuss the various types of disasters and elaborate on their classification. (CO1)

OR

- (b) Evaluate the challenges posed by drought hazards in Indian and elaborate on the governmental initiatives aimed at mitigating its effects. (CO1)

3. (a) What does it mean to be prepared for a disaster ? Give some examples of things families can do to be prepared.

(CO1,2)

OR

- (b) Examine the role of technology and innovation in enhancing disaster resilience, citing examples of innovative approaches to disaster risk reduction.

(CO1,2)

4. (a) Define the interrelationship between development and disaster. (CO2)

(3)

OR

(b) Discuss the economic and social impacts of any *two* natural disasters. (CO2)

5. (a) Analyze the roles of governmental bodies and local authorities in effectively managing and responding to disasters.

(CO2)

OR

(b) Define sustainable development and elucidate its significance in reducing the risk and impact of disasters. (CO2)