

Total No. of printed pages = 3

HS 1318E053

Roll No. of candidate

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2020

B.Tech. 8th Semester End-Term Examination

DISASTER MANAGEMENT

Full Marks – 50

Time – Two hours

The figures in the margin indicate full marks
for the questions.

Answer Question No. 1 and any *three* from the rest.

1. Answer the following questions (any *five*) :
(5 × 1 = 5)
- (i) Full form of NDMA is _____.
 - (ii) Instrument used to measure earthquake is known as _____.
 - (iii) Disaster Management Act enacted by Government of India on _____.
 - (iv) Any one kind of Mitigation actions to reduce long term vulnerability is _____.
 - (v) One type of man made disaster is _____.
 - (vi) “Tsunami” is a Japanese word which means _____.

[Turn over

(vii) Nepal witnessed a massive earthquake in the year _____.

(viii) River flood is known as _____.

(ix) Agricultural droughts affects _____ production.

(x) In 2007 _____ was awarded a large amount of money by World Bank to restore water.

2. Write short notes on any *three* topics. (3 × 5 = 15)

(a) Mitigation

(b) Hazard

(c) Flood

(d) DRR

(e) Risk.

3. What is Flood? What are the three different types of flood? Explain. (5 + 10 = 15)

4. What is Tsunami? What are the mitigation measures to be taken during Tsunami? (5 + 10 = 15)

5. Write the Hazard profile of India. (15)

6. What is the difference between Risk and Hazard? What is the role of Media in Disaster risk reduction? Justify. (5 + 10 = 15)

7. What is Disaster? What is Disaster Preparedness ? Write about the elements of Disaster response. (3 × 5 = 15)

8. What is Mitigation measures? Write about five types of Mitigation measures available for planners to use as tools for designing a mitigation programme.
(3 + 12 = 15)
9. Write about cold wave / frost. What steps do Department of Agriculture and Corporation and Ministry of Agriculture take as Mitigation measures.
(5 + 10 = 15)
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