

**MA GEOGRAPHY
FOURTH SEMESTER
HAZARDS & DISASTER MANAGEMENT
MGE-403 B**

Duration: 3 Hrs.

Marks: 70

{ Part : A (Objective) = 20 }
{ Part : B (Descriptive) = 50 }

[PART-B :Descriptive]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[Answer question no. One (1) & any four (4) from the rest]

1. What do you mean by hazard, vulnerability, capacity and disaster? (10)
What are the inter connections?
2. What are different hazards in India? Write about causes and preventive measures of floods in Northeast India. (4+3+3=10)
3. What are the causes of earthquake? Write about safety measures before, during and after an earthquake. (4+6=10)
4. What is drought? What are the causes and impacts of droughts in India? (3+3+4=10)
5. What do you mean by occupational hazards? What are different types of occupational hazards? (4+6=10)
6. Discuss briefly how disaster prevention can be done through sustainable development and community participation. (10)
7. Write about concept of mitigation and preparedness in hazard and disaster management with suitable examples. (2+4+4=10)
8. Write a note on: (5+5=10)
(a) Progress in the International Decade for Natural Disaster Reduction and
(b) Hyogo framework

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[PART-A :Objective]

Choose the correct answer from the following:

1×20=20

1. The Cycle of Prevention, Mitigation and Preparedness in Disaster Management is the phase of:
 - a. Early-Disaster
 - b. Post- Disaster
 - c. Hazard cycle
 - d. Pre-disaster

2. Gigantic waves or series of waves that smash into the shore, caused by an earthquake, volcanic eruptions or landslides under the sea:
 - a. L-wave
 - b. Hurricanes
 - c. Tsunami
 - d. Earthquake

3. To support the activities of IDNDR, Secretariat was established at United nations Office in:
 - a. Kathmandu
 - b. France
 - c. Mexico
 - d. Geneva

4. How many major plates are there on earth?
 - a. 5
 - b. 7
 - c. 10
 - d. 21

5. In SIRD, 'D' stands for:
 - a. Disaster
 - b. Development
 - c. Density
 - d. None of above

6. Major portion of Northeast India is in seismic zone:
 - a. II
 - b. III
 - c. IV
 - d. V

7. P wave and S waves are two divisions of:
 - a. Ocean wave
 - b. Seismic surface wave
 - c. Seismic body wave
 - d. All of above

8. Full form of ICT is:
 - a. Information and Communication Technologies
 - b. Instruction and Capacity Transformation
 - c. Institutional Capacity Technologies
 - d. None of above

9. The World Conference on Disaster Reduction was held from 18 to 22 January 2005 in:
 - a. Kobe, Hyogo
 - b. Awaji Island, Hyogo
 - c. Sumoto, Hyogo
 - d. Akashi, Hyogo

10. An International Decade for Natural Disaster Reduction, launched by the United Nations began on:
 - a. 1 January 1989
 - b. 1 January 1990
 - c. 1 January 1991
 - d. 1 January 2001

11. Disaster preparedness effectiveness includes:
 - a. Mapping and preparedness of disaster prone areas
 - b. Study of nature, magnitude and severity of hazards and disasters
 - c. Risk mapping
 - d. All of above

12. The disaster Management Bill was passed by Indian Parliament in the year:
 - a. 2003
 - b. 2004
 - c. 2005
 - d. 2006

