

**MA/M.Sc. GEOGRAPHY  
FOURTH SEMESTER  
DISASTER MANAGEMENT  
MGE-406 (MDC)**

(Use separate answer scripts for Objective & Descriptive)

Duration : 3 hrs.

Full Marks : 70

**( PART-A : Objective )**

Time : 20 min.

Marks : 20

**Choose the correct answer from the following:**

**1x10=10**

1. Risk Assessment is a part of:
  - a. Prevention & Mitigation
  - b. Preparedness
  - c. Response
  - d. Recovery
2. Capacity building is a type of:
  - a. Structural mitigation measure
  - b. Non structural mitigation measure
  - c. Both of above
  - d. None of the above
3. Which cases were identified by UNCRD for successful CBDM in Asian region?
  - a. Cyclones (India & Philippines)
  - b. Earthquake (Indonesia & Nepal)
  - c. Floods (Bangladesh & Cambodia)
  - d. All of above
4. Earthquake in Bhuj, Gujarat occurred in:
  - a. January 2001
  - b. January 2002
  - c. January 2003
  - d. January 2006
5. World conference on Disaster Reduction was held in Hyogo, Japan during:
  - a. 18 to 22 January, 2005
  - b. 22 to 25 January, 2005
  - c. 25 to 28 February, 2005
  - d. 28 to 31 January, 2005
6. Yokohama World conference on Natural Disaster Reduction was held:
  - a. 20 to 23 May, 1994
  - b. 23 to 27 May, 1994
  - c. 27 to 30 May, 1994
  - d. None of the above
7. All of the following are TRUE about disasters EXCEPT:
  - a. A disaster may be domestic or international.
  - b. A disaster may be caused by nature or have human origins.
  - c. A disaster always receives widespread media coverage.
  - d. A disaster may have a known and gradual onset.
8. According to the United Nations between 1992 and 2000 there were approximately \_\_\_\_\_ disasters per year throughout the world.
  - a. 100
  - b. 300
  - c. 500
  - d. 800
9. The principles of recovery include:
  - a. Holistic
  - b. Long term
  - c. "Build back better"
  - d. All of the above
10. The recovery framework according to NIDM which deals within 1-6 months is called
  - a. Short term
  - b. Long term
  - c. Intermediate
  - d. None of the above

Write True (T) or False (F).

1x10=10

11. Recovery provides an opportunity to redress gender disparities and empower women by targeting them to receive livelihoods assets, access to credit and skills training.
12. The frequency and intensity of weather-related disasters are independent of climate change.
13. The port of Kobe in Thailand was the world's sixth busiest before the 1995 Great Hanshin earthquake.
14. A well-planned rehabilitation exercise includes the Strategy Plan, the Community Action Plan and the Implementation Plan.
15. The full form of IDRF is India Disaster Rehabilitation Framework.
16. The name of Brahmaputra in Bangladesh is Yamuna.
17. Destruction during an earthquake is more at epicenter.
18. Drought is the major hazard in India.
19. Origin of Tsunami is a Chinese word.
20. Teesta is a tributary of Brahmaputra River.

-- --- --

( PART-B : Descriptive )

Time : 2 hrs. 40 min.

Marks : 50

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

1. Write about causes, consequences and preventive measures of floods OR landslides in North East India. 10
2. a. What do you mean by "disaster recovery"? Describe its principles. 1+4=5  
b. Describe the disaster recovery procedures. 5
3. Describe in detail the socioeconomic and livelihoods aspects of disaster recovery. What are the challenges and recovery procedures that should be taken? 5+5=10
4. Differentiate between short term recovery and long term recovery. Describe the benefits of long term recovery. 6+4=10
5. a. What is an earthquake? How are they originated? 5+5=10  
b. Write about precautions before, during and after an earthquake.
6. Define: Vulnerability, Disaster, Capacity, Focus, Epicentre. 2x5=10
7. a. What is Community Based Disaster Management? What are its aims and strategies? Give suitable example of CBDM. 5+5=10  
b. What is disaster mitigation? What are different types of mitigation? Discuss the programmes and policies of disaster mitigation in India.
8. Write a short note on: (any two) 5+5=10  
a. Hyogo Framework for Action 2005 - 2015.  
b. Family disaster plan.  
c. Application of IT and GIS in disaster management.

== \*\*\* ==