

Roll No.

Total Pages : 2

CMDQ/D-23

5091

**GEOGRAPHY AND DISASTER
MANAGEMENT**

Paper–M-GEO-304(IV)

Time Allowed : 3 Hours]

[Maximum Marks : 70

Note : Attempt **five** questions in all, selecting **one** question from each Unit. Question No. **1** is compulsory. All questions carry equal marks.

Compulsory Question

1. Write short notes on the following :
 - (a) Efficacy of Tsunami Warning System.
 - (b) IMD's Parameters of Rainfall Intensity
 - (c) Causes of Aviation Disasters
 - (d) Chernobyl Nuclear Disaster
 - (e) Disaster Vulnerability
 - (f) Disaster Recovery
 - (g) Social Rehabilitation

UNIT-I

2. Which types of disasters India most prone to? Give a detailed account of disaster profile of India.

3. What are the causes of earthquake? How do you explain the distribution of earthquake areas of the world?

UNIT-II

4. Differentiate between natural and manmade floods. What measures would you suggest for control and management of floods?
5. What are the main causes of India's vulnerability to epidemics? What was the impact of Covid-19 on the health and economy of India?

UNIT-III

6. What are the salient features of national disaster policy 2009 in India? How would it help in integrated management of disasters?
7. What is disaster mitigation? Discuss the different approaches adopted in disaster mitigation.

UNIT-IV

8. What are different components and measures of post disaster recovery and rehabilitation?
9. What is the significance of geospatial technology in monitoring and forecasting of tropical cyclones?