P G Even Semester Exam, 2023

GEOGRAPHY

2nd Semester

COURSE NO. GEOG-554

[Disaster Management]

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions, taking one from each Unit

UNIT-I

1. Define disaster. Explain the different types of disasters in India faces. 2+12=14

2. Write short notes on the following:- 7+7=14

   a. Role of NDRF in Disaster management in India.

   b. Odisha train accident 2023.

UNIT-II

3. Explain the role of NDMA, Government and Non-Government organizations in disaster and post disaster management activities. 5+5+4=14

4. Write about the role of new technologies in disaster management systems? Explain the role of citizens and youth in preventing disaster. 9+5=14

UNIT-III

5. a. Enlist the different stages of disaster management and describe them. 7

   b. Describe the long-term disaster remedial and preventive measures with examples. 7

6. a. Explain the role of volunteers in short and long-term disaster management activities. 7

   b. Discuss the different safety precautions for earthquake, flood and landslide disasters. 7

UNIT-IV

7. Discuss the rescue and evacuation operations in Post-Disaster management. Write about the different methods and techniques in SAR. 7+7=14

8. Write short notes on : 7+7=14

   a. Food and Nutrition requirement during the disaster.

   b. Disposal of dead.

UNIT-V

9. a. Discuss the structural and non-structural mitigation measures in Disaster Management system. 7

   b. Describe the importance of various early warning systems to mitigate the different types of disasters. 7

10. Explain the role of geo-informatics in the different types of disaster management. 14

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