2024/SEM/EVEN/14/36/GEO/GEOIDC-554/230

PG Even Semester Exam, 2024

Geography

2nd Semester

COURSE NO. GEOIDC- 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. a. How do you classify the different types of Disaster? Explain. 8

   b. Write any three Disaster Management Acts. 6

2. a. What is a hazard? Classify it. 7

   b. Explain the effects of earthquakes. 7

UNIT-II

3. a. Enlist and explain the effects of Disasters. 7

Turn over

   b. Explain the role of the National Disaster Management Authority (NDMA) in India. 7

4. a. How is technology helpful for disaster Management? 7

   b. Write about the NDRF and explain the activities of NDRF. 7

UNIT-III

5. a. Discuss the different stages of disaster management. 7

b. Explain the physical post disaster effects. 7

6. a. Explain the role of volunteers in disaster management. 8

b. Write about the landslide disaster safety precautions. 6

UNIT-IV

7. a. Explain the relief, health and casualty management during post disaster. 7

b. Write about the significance of search and rescue operations during disaster. 7

8. a. Elaborately discuss mandatory components during and post-disaster periods. 4

b. How are drinking water, food, nutrition, hygiene and sanitation significant in post disaster? 10

UNIT-V

9. a. Explain the disaster management cycle. 7

b. How does Geo-informatics play an essential role in disaster management? 7

10. a. Enlist and explain any two early warning systems used for different disasters. 7

b. Briefly discuss the structural and non-structural measures for a flood disaster. 7

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