PG Even Semester Exam, May 2025

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. What is disaster? How do you classify it? Explain. 10

   b. Write any two Disaster Management acts. 4

2. a. Elaborately discuss the Disaster Management Act 2005, India. 8

   b. What is famine? Discuss with suitable examples. 6

UNIT-II

3. a. Explain the disaster preparedness framework. 4

b. Describe the role of citizens, youth, NSS, Civil Defense, NGOs and NDRF in disaster management. 10

4. a. How is the technology helpful for disaster management? 7

b. Why is information Dissemination important during a disaster? 7

UNIT-III

5. a. What are the long-term remedial and preventive measures. Explain the long-term remedial and preventive measures for landslide disaster. 4+4=8

b. Discuss the Myanmar (Burma) earthquake 2025. 6

6. a. Discuss the five stages of disaster management. 7

b. Explain the short term and long-term disaster recovery plan with suitable examples. 7

UNIT-IV

7. How the drinking water, food, nutrition, hygiene and sanitation and shelter are very important in the post-disaster situation. 2+2+2+2+2+4=14

8. a. Enlist and explain the simple rescue methods. 7

b. Elaborately discuss mandatory components during and post-disaster periods. 7

UNIT-V

9. How does Geo-Informatics play an essential role in disaster management? 14

10. a. Enlist and explain the different Early Warning Systems used for different disasters. 7

b. How do science, technology and social media play important roles in disaster management? 7

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