

**U.G. 6th Semester Examination - 2022****GEOGRAPHY****[HONOURS]****Course Code : GEO-H-CC-T-14****(Disaster Management)****[NEW SYLLABUS under CBCS]**

Full Marks : 40

Time : 2½ Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.***UNIT-I****(Concepts)****[Marks : 20]**

1. Answer any **three** questions: 2×3=6
- i) What is risk?
  - ii) What is climatic hazard?
  - iii) What is tectonic hazard?
  - iv) What is meant by vulnerability assessment?
  - v) What is trauma?

2. Answer any **one** question: 4×1=4
- i) Differentiate hazard from disaster,
  - ii) Give the concept of hazard resilience.
3. Answer any **one** question: 10×1=10
- i) Discuss any two types of hazard preparedness with necessary illustrations.
  - ii) Illustrate different types of data required for hazard mapping and mention their significance.

**UNIT-II****(Disaster Case Studies)****[Marks : 20]**

4. Answer any **three** questions: 2×3=6
- i) What is landslide?
  - ii) Which areas are highly vulnerable to earthquake in India?
  - iii) Which states are highly affected by cyclones in India originated from Bay of Bengal?
  - iv) Why is forest fire happened?
  - v) Why is Bay of Bengal coastal region largely affected by cyclones than Arabian coastal part in India?

*[Turn Over]*

5. Answer any **one** question:  $4 \times 1 = 4$

- i) Mention the strategies for earthquake management.
- ii) Bring out the factors responsible for fire hazards.

6. Answer any **one** question:  $10 \times 1 = 10$

- i) Prepare a disaster management plan for landslide-prone areas over the Himalayan region.
  - ii) Discuss vulnerable factors, consequences and management strategies of cyclonic hazard for the Indian part of Sundarbans region.
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