

**U.G. 6th Semester Examination - 2021****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) Define *natural hazard*.
  - ii) What is meant by *geological hazard*?
  - iii) What is *vulnerability*?
  - iv) When does a *hazard* become *disaster*?
  - v) What is meant by *capacity building* in hazard study?

*[Turn Over]*

2. Answer any **one** question: 4×1=4
- i) State the *risk perception* approach in hazard study.
  - ii) Highlight the advantages of *hazard mapping*.
3. Answer any **one** question: 10×1=10
- i) Give a detailed classification of hazards and disasters.
  - ii) Discuss different hazard paradigms with necessary illustrations.

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

4. Answer any **three** questions: 2×3=6
- i) What is *earthquake*?
  - ii) Which are the most earthquake prone areas in India?
  - iii) Which hazards are commonly found in Sundarban region?
  - iv) What is *wildlife*?
  - v) Which areas are mostly affected by forest fire hazards?

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

- i) State the consequences of landslides in hilly areas.
- ii) Bring out the vulnerable impacts of earthquake.

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

- i) Prepare a disaster management plan for tropical cyclone over coastal areas.
- ii) Write a short note on vulnerability and management strategies of fire disaster.

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