

U.G. 6th Semester Examination - 2025

GEOGRAPHY

[HONOURS]

Course Code : GEO-H-CC-T-14

(Disaster Management)

[NEW SYLLABUS under CBCS]

Full Marks : 40

Time : $2\frac{1}{2}$ 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 of the following: $2 \times 3 = 6$

- i) What is *tectonic hazard*?
- ii) What is meant by *disaster resilience*?
- iii) What is *risk perception*?
- iv) What is aim of *hazard vulnerability assessment*?
- v) Define *hazard paradigm*.

[Turn Over]

2. Answer any **one** of the following: $4 \times 1 = 4$

- i) Differentiate *hazard* from *disaster*.
- ii) Distinguish between *vulnerability* and *threat*.

3. Answer any **one** of the following: $10 \times 1 = 10$

- i) Make a classification and discuss different types of hazards and disasters.
- ii) State the advantages and limitations of hazard mapping in hazard and disaster management.

UNIT-II

(Disaster Case Studies)

[Marks : 20]

4. Answer any **three** of the following: $2 \times 3 = 6$

- i) What do you understand by man made disaster?
- ii) What is *landslide*?
- iii) What is cyclone?
- iv) What is fire hazard?
- v) What is the objective of hazard management?

5. Answer any **one** of the following: $4 \times 1 = 4$

- i) Discuss different types of draught.
- ii) What are the consequences of tropical cyclone?

6. Answer any **one** of the following: $10 \times 1 = 10$

- i) State the causes and consequences of forest fire. 10
- ii) Prepare a disaster management plan for the landslide prone areas with necessary illustrations. 10