

U.G. 6th Semester Examination - 2023

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 followings: $2 \times 3 = 6$
- i) Distinguish between hazard and disaster,
 - ii) What is vulnerability?
 - iii) What is risk perception?
 - iv) What is meant by hazard vulnerability assessment?
 - v) What is meant by capacity building in hazard study?

[Turn Over]

2. Answer any **one** question of the followings:

4×1=4

- i) Narrate the concept of hazard paradigm.
- ii) Bring out the significance of hazard mapping.

3. Answer any **one** question of the followings:

10×1=10

- i) Classify and discuss different types of hazard and disaster.
- ii) Critically evaluate the characteristics of human responses to hazards and disasters with necessary illustrations.

UNIT-II

(Disaster Case Studies)

[Marks : 20]

4. Answer any **three** questions of the followings:

2×3=6

- i) Which areas are highly vulnerable to landslide in West Bengal?
- ii) What is earthquake?
- iii) What are the effects of an earthquake?
- iv) When does cyclone turn into super cyclone?
- v) What is forest fire?

5. Answer any **one** of the followings: 4×1=4

- i) State the vulnerable impacts of landslide.
- ii) Mention the vulnerable consequences of fire hazard.

6. Answer any **one** of the followings: 10×1=10

- i) Discuss characteristics and significances of disaster management plan with examples.
- ii) Prepare a disaster management plan of the Indian Sundarban region against tropical cyclone.