U.G. 6th Semester Examination - 2024

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: 2×3=6

   i) What is hydrological hazard?

   ii) How do we understand the level of risk in any hazard?

   iii) What is the difference between vulnerability and threat?

   iv) What is trauma?

   v) What is the aim of hazard mapping?

2. Answer any **one** of the following: 4×1=4

i) State the concept and characteristics of tectonic hazard.

ii) Outline the significance of vulnerability assessment.

3. Answer any **one** of the following: 10×1=10

i) Evaluate the main approaches to the study of risk perception. Discuss hazard paradigm. 5+5=10

ii) Critically analyse the scope of disaster preparedness in disaster management. Narrate capacity building for disaster risk management. 5+5=10

UNIT–II

(Disaster Case Studies)

[Marks : 20]

4. Answer any **three** of the following: 2×3=6

i) What is landslide?

ii) Why landslide is happened in rainy season mostly?

iii) What is tropical cyclone hazard?

iv) What is fire hazard?

v) Why is forest fire vulnerable?

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

i) Which areas are prone to earthquake?

ii) What are the consequences of landslide in mountainous region?

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

i) Discuss the consequences of earthquake and its management plan. 5+5=10

ii) Evaluate the challenges of tropical cyclone over the coastal areas and suggest its management strategies. 5+5=10

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