

**U.G. 4th Semester Examination - 2023**

**GEOGRAPHY**

**[HONOURS]**

**Course Code : GEO-H-CC-T-10**

**(Environmental Geography)**

**[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.*

1. Answer any **five** questions from the following:

2×5=10

- i) Define Environmental Geography.
- ii) What is meant by EIA?
- iii) What is biome?
- iv) Distinguish between secondary and tertiary consumers.
- v) What is ecotone?
- vi) What are greenhouse gasses?

*[Turn Over]*

vii) What is meant by waste disposal?

viii) What is meant by carbon trading?

2. Answer any **two** questions from the following:

$5 \times 2 = 10$

i) Why environmental geographical study is significant?

ii) Differentiate ecological niche from habitat.

iii) Annotate the structure of an ecosystem with a diagram.

iv) State the benefits of solid waste management in urban areas.

3. Answer any **two** questions from the following:

$10 \times 2 = 20$

i) What is meant by human-environment relationship? Discuss in brief the perception of environment in different stages of human civilization.

$2 + 8 = 10$

ii) Give the concept of holistic environment with necessary illustrations. How is holistic environment related with sustainable development?

$8 + 2 = 10$

iii) Mention the affected areas and explain the causes and consequences of arsenic contamination of groundwater in West Bengal.

3+4+3=10

iv) What is ozone hole? Critically analyse the significance and success of Montreal Protocol to control depletion of the ozone layer.

2+8=10