

2022

GEOGRAPHY — HONOURS

Paper : CC-10

(Soil and Biogeography)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Category - A

Answer *any five* questions. (each within 50 words)

2×5

1. Define leaching.
2. What is meant by zonal soil?
3. Define inceptisol.
4. What is trophic level?
5. Define ecocline.
6. State the importance of community in Ecology.
7. Mention two threats to biodiversity.

Category - B

Answer *any four* questions. (each within 150 words)

5×4

8. State the importance of soil moisture.
9. How do NPK relate to crop production?
10. Classify world biome after Whittaker.
11. Give a brief account of the nature of the Taiga biome.
12. Briefly describe the carbondioxide cycle.
13. What is an ecotone?

Please Turn Over

Category - C

Answer *any two* questions. (each within 500 words)

10×2

14. Explain the different processes of soil erosion and suggest various measures of soil conservation.
 15. Describe the profile characteristics of chernozem soil specifying the geographical environment for its formation.
 16. Describe the geographical extent and characteristic features of the Tropical Rain Forest biome.
 17. Discuss the causes, consequences and management of deforestation with suitable examples.
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