



WEST BENGAL STATE UNIVERSITY
B.A./B.Sc. Honours 4th Semester Examination, 2023

GEOACOR10T-GEOGRAPHY (CC10)

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

CATEGORY-A

Answer any one question from the following (within 600 words) 10×1 = 10

1. Describe the components of Ecosystem. State the energy flow in the ecosystem with diagrams. 4+6
2. What were the primary goals of the Stockholm summit? Explain the concept of sustainable development as discussed during the Rio Summit. 4+6

CATEGORY-B

Answer any four questions from the following (within 150 words each) 5×4 = 20

3. Distinguish between food chain and food web with suitable examples.
4. Highlight the Geographers' approach to environmental studies.
5. Discuss the consequences of air pollution.
6. Write the salient features of Stockholm Earth Summit.
7. Highlight the importance of Kyoto Protocol for environmental management.
8. Give an account on the depletion of ozone layer as a global environmental concern.
9. Write down the objectives of the National Environmental Policy (NEP-2006).

CATEGORY-C

Answer any five questions from the following (within 50 words each) 2×5 = 10

10. What is meant by land degradation?
11. Write down the role of decomposers in the ecosystem.
12. What is desertification?
13. Name two common methods of waste collection in urban areas.
14. State the impact of acid rain on ecosystem.
15. What is trophic structure?
16. What is ecotone?
17. What is environmentally sensitive zones?
18. What is carbon trading?

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