

2025

GEOGRAPHY — HONOURS

Paper : SEC-3

(Environmental Impact Assessment and Environmental Management Planning)

Full Marks : 100

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 ten** questions (each within **50** words).

2×10

1. Mention two components of Environmental Management Planning.
2. What is a Pre-Feasibility Report?
3. State the importance of setting up Environmental Management Cell.
4. Name an act to restrict Air Pollution in India.
5. What is Air Quality Index?
6. What comprises 'Post-Audit' activities?
7. What is the relevance of Basel Convention?
8. Define 'baseline study'.
9. Give one example of mitigation measures in a road construction project.
10. What are the components of EIS?
11. When is an Environmental Impact Statement required?
12. How is EIA different from EMP?
13. What are the different types of checklist?
14. Distinguish between hazard and risk.

Please Turn Over

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Category - B

Answer **any seven** questions (each within **125** words).

5×7

15. Name the different types of Environmental Monitoring.
16. Who are the stakeholders in a National Highway Project?
17. State the objectives of EIA.
18. What is the environmental significance of the Biological Diversity Act, 2002?
19. State two major functions of the Central Pollution Control Board.
20. Discuss the scope of 'Environmental clearance' in EIA process. Who gives this clearance?
21. Write about 'no net loss' in biodiversity.
22. Describe two benefits of using GIS in EIA.
23. Explain briefly the different sections of an Environmental Impact Report.
24. What are the common shortcomings encountered in the preparation of EIA reports?

Category - C

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

15×3

25. Discuss with examples the mitigation measures of different environmental components.
26. Prepare an Environmental Management Plan of any Metro Rail Project in India.
27. "EIA is a tool for sustainable development."— Do you agree with this statement? Justify your answer with reference to India.
28. "Public hearing is important in any development project."— Justify this statement with any case study from India.
29. Discuss the main provisions of the Air (Prevention and Control of Pollution) Act, 1981, and explain how it helps regulate air quality in India.