

2024

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.*

Group – A

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

2×10

1. How is Environmental Impact Assessment different from Environmental Management Planning?
2. What is Leopold Matrix?
3. Which are the regulatory bodies for management of water in India?
4. What do you understand by Brown List and Green List of International Environmental Agreements?
5. Who are the stakeholder groups of EIA?
6. State one feature of the National Policy on water of 2002.
7. What is ‘Screening’ in EIA?
8. Who are entrusted with environmental monitoring? Give one example at state level.
9. Define environmental appraisal.
10. Mention any two Acts related to environmental management in India.
11. Why is it important to include people in the EIA process?
12. What is an ‘environmental audit’?
13. Mention one potential environmental impact of a metro rail project.
14. State one key aspect that should be considered in the EMP for a highway project.

Please Turn Over

(1788)

Group – B

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

5×7

15. Analyze the challenges in implementing environmental regulations related to forest in a rapidly developing country like India.
16. Suggest some potential solutions to improve enforcement in preventing water pollution.
17. Suggest Some EMP related strategies to improve air quality in Indian cities.
18. Explain different types of checklists.
19. Describe the processes of Environmental Impact Review.
20. What are the benefits of EIA?
21. Explain the concept of Environmental Governance.
22. Write a brief note on 'scoping' in EIA.
23. What are the components of EIA reporting?
24. Write a short note on prediction scenarios.

Group – C

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

15×3

25. State the significance of EMP in the contemporary world.
26. Discuss critically the role of stakeholder's participation in assessment and management of Environmental Impact.
27. Describe the stages in Environmental Risk Assessment.
28. How does EIA address issues of environmental justice in vulnerable regions?
29. Critically evaluate the role of Environment Protection Act in India?