DECEMBER 2022 **P/ID 4438/PGEE2**

Time : Three hours Maximum : 80 marks

PART A — ($10 \times 2 = 20$ marks)

Answer any TEN questions in 50 words each.

1. Define Ecosystem.

2. Brief on wind energy.

3. Give a note on fossil fuel

4. Write a short note on biosphere.

5. What is threatened species?

6. Bring out the key points on ethnicity.

7. List out few points on conventional energy.

8. Give an outline on NGO role in EIA.

9. Define Abiotic resources.

10. What is capacity development?

11. Write a note on contingency plan.

12. Write a short note on environmental management plan.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. State the causes of environmental degradation through anthropogenic activities.

14. Explain the concept of biodiversity with reference to major bio diversities of the world.

15. Describe the significance and need of environmental geography.

16. Evaluate the functions of ecosystem and their significance.

17. How will you proceed with EIA cost benefit analysis?

18. Examine the environmental issue in power plants of Indian Hydroelectrical stations.

19. Write a detailed account on environmental clearance procedure in India.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Examine the role of Governmental and Non-Governmental organisation in environmental decision making.

21. How will you create the expert system in EIA and explain the software requirement for the EIA.

22. Critically analyse the mitigation and rehabilitation plans, policies and guidelines for planning and monitoring the EIA programs.

23. Explain in detail the EIA guidelines for developmental projects.

24. Discuss in detail the practical considerations in public participation of EIA process.

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