

QP CODE
C2060

Enrollment Number:

Name:

M.A. DEGREE EXAMINATIONS, JULY 2025
Third Semester
M.A. Economics
M23EC04DE – Environmental Economics
(2023 July admissions)

Time: 3 Hours

Max Marks: 70

Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

1. ENP stand for?
2. What is the main cause of ozone layer depletion?
3. Name one method used for environmental valuation.
4. Define Pigouvian fee.
5. SDGs means.
6. What is the key feature of collectively consumed goods?
7. What are the two main types of resources in resource economics?
8. Which gas is most associated with global warming?
9. Define Green GNP.
10. What are spillover costs also known as?
11. What are emission taxes aimed at reducing?
12. Name one international environmental summit.
13. Define property rights.
14. What does the material balance approach relate to?
15. Define intergenerational equity.

(1X10=10)

Section B

Answer any five of the following questions in two or three sentences each. Each question carries 2 marks.

16. Differentiate between Environmental and Ecological Economics.
17. State two key features of sustainable development.
18. What is meant by option value in environmental valuation?

19. Give two examples of renewable resources.
20. What are tradable pollution permits?
21. Mention any two indicators of sustainability.
22. What is the concept of environmental accounting?
23. Define acid rain and name one cause.
24. What is the role of household health production functions in valuation?
25. What are property rights in environmental economics?

(2X5=10)

Section C

Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

26. Explain the principle of irreversibility with an example.
27. Describe the concept of intra-generational equity.
28. How does climate change affect biodiversity?
29. Discuss the role of emission standards in environmental protection.
30. What is Contingent Valuation Method (CVM)?
31. Write a short note on Green GDP.
32. Explain the spill over effects with an example.
33. What is the relevance of SDGs in Indian context?

(4X5=20)

Section D

Answer any three of the following questions in two pages each. Each question carries 10 marks.

34. Discuss the interlinkages between economy and environment.
35. Explain the Material Balance Approach and its relevance.
36. Analyze the economics of global warming and climate change.
37. Evaluate various environmental valuation techniques.
38. Discuss different methods of environmental protection.
39. Develop a plan for addressing a local environmental issue (e.g., water pollution)

(10X3=30)