



QP CODE: 26019618



Reg No :

Name :

MA DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

MA Econometrics

Core Courses - EM010401 - ENVIRONMENTAL AND ECOLOGICAL ECONOMICS

2020 Admission Onwards

CAA4AFC9

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What do you mean by Environmental Economics and Ecological Economics?
2. Explain the characteristics of natural resources.
3. What is environmental valuation ?
4. What is Surrogate Market Approach?
5. Classify the economic instruments of environmental policy .
6. What is Marketable Permit System ?
7. Define sustainable development.
8. Define renewable resources with examples.
9. What do you mean by " Green GDP"?
10. State key functions of Intergovernmental Panel on Climate Change(IPCC)

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. What is meant by Limits to Growth?
12. What are the main causes of climate change and how it affects the economy?





13. Describe the various direct methods of environmental valuation .
14. Explain the important eco-taxes.
15. Explain Maximum Sustainable Yield.
16. Give a detailed description on Tragedy of Commons.
17. Explain Paris Climate Agreement.
18. Briefly explain Environmentally Adjusted Net Domestic Product and what are the issues related with it.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Examine the strategies for integrating Ecology and Environment
20. Critically analyse the travel cost method and the hedonic price method .
21. Critically analyse the Pigouvian Tax and Subsidy Approach in environmental policy design .
22. Write an Essay on Environment and Natural Resource Accounting, State its objectives, and discuss the practical implementation of ENRA.

(2×5=10 weightage)

