



23144586

QP CODE: 23144586

Reg No :

Name :

M A DEGREE (CSS) EXAMINATION, NOVEMBER 2023

Third Semester

Faculty of Social Sciences

CORE - EC010304 - ENVIRONMENT ECONOMICS

M A Economics, MA Business Economics

2019 ADMISSION ONWARDS

302FA90B

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Write a note on the interlinkage between the environment and economy.
2. What is the second law of thermodynamics?
3. Illustrate the DICE model of climate change.
4. State Coase theorem.
5. What is Air pollution?
6. Define environmental evaluation.
7. What is the anthropocentric view?
8. What is sustainable development?
9. What is safe minimum standard approach?
10. Define Green GDP.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Examine the inter connections between environment and economy.
12. What is the relevance of the environmental Kuznut curve in the modern world?





13. Explain conditions of parato optimality.
14. Explain the important causes of market failure.
15. Life cycle assessment allows you to evaluate the environmental impact of the production process. Discuss
16. Point out major drawbacks in connection with the travel cost method
17. Examine the approaches of strong sustainability .
18. What are major effects of global warming?

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain the model of Limits to growth
20. Analyse the market based instructments of pollution prevention in India.
21. What is environmental valuation? Discuss the contingent valuation method.
22. Explain the need and importance of protecting forests and forest products.

(2×5=10 weightage)

