



K20U 0810

Reg. No. :

Name :

IV Semester B.A. Degree (CBCSS-Reg./Sup./Imp.) Examination, April 2020
(2014 Admn. Onwards)

Core Course in : Economics/Development Economics
4B06ECO – ENVIRONMENTAL ECONOMICS

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. (Each question carries 1 mark).

1. Define Environmental Economics.

2. What is Sustainable Development ?

3. Define Biodiversity.

4. What is a Carbon Tax ?

(4×1=4)

PART – B

Answer **any 7** questions. (Each question carries 2 marks).

5. How is a Public Good different from a Public Bad ?

6. What is Environmental valuation ?

7. Explain the Deposit Refund system of environmental Protection.

8. Differentiate between Ecological Economics and Resource Economics.

9. Give the various effects of Deforestation.

10. What is market failure ?

11. Explain the Material Balance model.

12. Write a note on Solid waste.

P.T.O.



- 13. Explain the types of Externalities. Reg. No. :
- 14. Differentiate between Biocentrism and Anthropocentrism. (7x2=14)

PART – C

Answer any 4 questions. (Each question carries 3 marks).

- 15. Explain the Coase Theorem.
- 16. What is the role of Ethics in the protection of Environment ?
- 17. Differentiate between the Travel Cost Method and Hedonic Price Method.
- 18. Give an account of the various indicators of Sustainable Development.
- 19. Write a short note on Bhopal Gas Tragedy.
- 20. Explain the two Laws of Thermodynamics. (4x3=12)

PART – D

Answer any 2 questions .(Each question carries 5 marks).

- 21. Explain in detail the various economic instruments for Environmental Protection.
- 22. Explain the Global Environmental Problems. List out some of the Environmental issues in Kerala.
- 23. Explain the meaning and scope of Environmental Economics.
- 24. What is the significance of the World Commission on Sustainable Development ? (2x5=10)