K26FY0326 Pages: 2 Reg No:.....
Name:.....

Fourth Semester FYUGP Degree (Reg) Examination April 2026

KU4DSCECO207/KU4DSCSSE207 - ENVIRONMENTAL ECONOMICS

2024 Admission onwards

Time : 2 hours Maximum Marks : 70

Section A

Answer any 6 questions. Each carry 3 marks.

1. What are public goods? Explain with an example
2. List any two examples for environmental externalities
3. What is Compensating Variation (CV)?
4. What is the Contingent Valuation Method (CVM)?
5. What is Hedonic Pricing?
6. What is meant by climate change?
7. Point out causes of climate change
8. Make a short note on National Green Tribunal

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Section B

Answer any 4 questions. Each carry 6 marks.

9. Explain the concept of consumer surplus in environmental valuation.
10. Differentiate between Compensating Variation and Equivalent Variation.
11. Discuss the Defensive Expenditure method in environmental valuation.
12. Make a note on latest UN Climate Change Conference(CoP 30)
13. Examine the role of Kyoto Protocol Agreement to reduce Green House Gas emission
14. Explain Montreal Protocol

Section C

Answer any 2 questions. Each carry 14 marks.

15. Analyse the Environmental Kuznets Curve hypothesis and evaluate its relevance to developing countries.

16. Illustrate the economy–environment linkages by applying the material flow concept to production and consumption activities.

17. (a) Write an essay on the limitations of conventional market theory in explaining the pricing of environmental goods (7 Marks)
(b) Present the optimal pricing strategy for a good with negative externality using diagram (7 Marks)

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