

M. A. DEGREE END SEMESTER EXAMINATION - MARCH 2026**SEMESTER 4 : ECONOMICS****COURSE : 24P4ECOT17EL : ENVIRONMENTAL ECONOMICS***(For Regular 2024 Admission)*

Time: Three Hours

Max. Weights: 30

PART A**Answer any 8 questions****Weight: 1**

1. Explain the advantages of social-cost benefit analysis. (A)
2. Discuss the entropy law with an example (A)
3. Distinguish between willingness to pay (WTP) and willingness to accept (WTA). (U)
4. What is meant by taxable permits? (U)
5. What is carbon tax ? (R)
6. What is meant by weak complementarity approach? (U)
7. What is polluter pay principle? (R)
8. Explain sustainability index. (E)
9. Explain the causes of market failure. (A)
10. Explain Negative externality. (U)

(1 x 8 = 8)**PART B****Answer any 6 questions****Weights: 2**

11. Differentiate between environmental economics and traditional economics (E)
12. How do we analyse environmental problems through externality theory? (A)
13. Explain the relevance of property rights in environment management (E)
14. Explain the various methods for valuing environment. (An)
15. Explain the common pool resources. How does it become source of externalities? (U)
16. What is eco-labeling and what are its objectives and effects? (An)
17. Discuss the household equilibrium in a hedonic price model (E)
18. Analyse the applications of contingent valuation method. (An)

(2 x 6 = 12)**PART C****Answer any 2 questions****Weights: 5**

19. Explain the methods of treating environmental externalities with a special emphasis on Pigouvian taxes and subsidies. (U)
20. Critically evaluate the need for the environmental cost benefit analysis. (An)
21. Discuss the inter relationship between economy and environment (E)
22. Groups of individuals having common interests usually work together to achieve their common goal or interest, Do you agree with this statement? Discuss. (E)

(5 x 2 = 10)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
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Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;