20P4027

Reg. No ..... Name .....

M. A. DEGREE END SEMESTER EXAMINATION - MARCH 2020

SEMESTER 4 : ECONOMICS

COURSE : **16P4ECOT18EL : ENVIRONMENTAL ECONOMICS**

(For Regular - 2018 Admission and Supplementary - 2017, 2016 Admissions)

Time : Three Hours Max. Marks: 75

Section A

Answer any 8 (2 marks each)

1. Ecology
2. The environmental Kuznets curve
3. Measurement of sustainable development
4. Pareto frontier
5. Property rights
6. The free rider problem
7. Use value and non-use value
8. Diagramatically explain bid and offer functions.
9. Environmental impact assessment
10. Marketable Pollution Permit
11. Coase Theorem
12. What is tradable permits?

(2 x 8 = 16)

Section B

Answer any 7 (5 marks each)

13. What is law of thermodynamics?
14. Discuss the scope of environmental economics
15. Distinguish between public goods and private goods
16. Explain the theory of collective actions by Olson
17. Explain the relevance of property rights in environment management
18. Discuss salient features of System of Environmental-Economic Accounting (SEEA)
19. Discuss social cost benefit analysis
20. Discuss externalities with suitable examples
21. What are the pros and cons of use of the polluter pays principle for controlling environmental pollution
22. Briefly explain the need of a domestic environment policy in India.

(5 x 7 = 35)

Section C
Answer any 2 (12 marks each)

23. Environment is external to traditional economics comment
24. Groups of individuals having common interests usually work together to achieve their common goal or interest, do you agree with this statement, Discuss.
25. Critically evaluate hedonic price method in environmental valuation
26. Explain different methods for treating environment externalities

(12 x 2 = 24)