

**B. A./B. Sc. /B. COM. DEGREE END SEMESTER EXAMINATION – OCT. 2020: JANUARY 2021**  
**SEMESTER – 5: ECONOMICS (OPEN COURSE)**

**COURSE: 15U5OCECO1 – FOUNDATIONS OF ENVIRONMENTAL ECONOMICS**

*(Common for Regular 2018 admission and Improvement 2017/ Supplementary 2017/2016/2015 admissions)*

Time: Three Hours

Max. Marks: 75

**PART A**

(Define the following.)

***Answer all questions in one or two sentences. Each question carries 1 mark.***

1. Ozone layer.
2. Greenhouse gases
3. Biodiversity
4. Endangered Species
5. Endemic species.
6. Market failure.
7. Positive externality.
8. Environmental valuation.
9. Solid waste
10. Abiotic Ecosystem.

(1 x 10 = 10)

**PART B**

***Answer any eight of the following in three or four sentences.***

***Each question carries 2 marks.***

11. Define the term environmental economics.
12. Comment on global warming.
13. Distinguish between renewable and non-renewable resources.
14. What is meant by ecosystem?
15. Explain the components of sustainable development.
16. Differentiate terrestrial and aquatic ecosystem.
17. Explain the term 'common property resource'.
18. Explain Tragedy of commons.
19. Explain Kyoto protocol.
20. Write a short note on Ministry of Environment.

(2 x 8 = 16)

**PART C**

***Answer any five of the following in not more than one page.***

***Each question carries 2 marks.***

21. Write a short note on acid rain.
22. Is environment a necessity or luxury good? Discuss.
23. Explain the term sustainable development.

24. What is biodiversity? Why is it important to conserve biodiversity?
25. Why does the market fail in the provision of environmental goods?
26. Write a short note on green accounting.
27. Explain the rationale for environmental education. (5 x 5 = 25)

**PART D**

***Answer any two of the following in not exceeding four pages.***

***Each question carries 12 marks.***

28. What is environmental pollution? Explain different types of pollution.
29. Analyse the structure and functions of ecosystem.
30. Briefly explain environment economy linkage using diagram.
31. What is environmental policy? Explain the response of Government towards environmental problems in India. (12 x 2 = 24)

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