

TB 145370 B

Reg. No.....

Name.....

**B. A. DEGREE (C.B.C.S.S) EXAMINATION, OCTOBER 2016
SEMESTER V OPEN COURSE (ECONOMICS)
ECO5FEE (O) – FOUNDATIONS OF ENVIRONMENTAL ECONOMICS**

Time: Three Hours

Maximum Marks : 80

PART A

I. Answer all the following questions in one sentence. Each question carries 1 mark

1. Environment
2. Air Pollution
3. Acid rain
4. Afforestation
5. Ecosystem
6. Food chain
7. Environmental goods
8. Negative externalities
9. Green accounting
10. Chipko movement

(10x1=10)

PART B

II. Answer any eight of the following. Each question carries 2 marks.

11. Sustainable development
12. Climate change
13. Soil pollution
14. Waste disposal
15. UNFCCC
16. SDGs
17. Ecological pyramids
18. Threats to biodiversity
19. Photosynthesis
20. Tragedy of Commons
21. Travel cost Method
22. Narmada Bachao Andolan

(8x2=16)

PART C

III. Answer any Six of the following in not more than 200 words each. Each question carries 4 marks.

23. What are the different types of renewable and non-renewable resources
24. What are the different problems of environment

25. Explain the effects of climate change
26. 'Environment is a necessity and luxury'. Discuss
27. Explain the functions of producers, consumers and decomposers in an ecosystem
28. What are the threats to biodiversity
29. Explain why market fails in the case of environmental goods
30. Describe the main features of environment (protection) Act of 1986.
31. Briefly explain the methods of environmental damage assessment

(6x4 = 24)

PART D

IV. Answer any Two of the following in not more than 500 words each. Each question carries 15 marks.

32. Critically evaluate the progress of various international initiatives against climate change
33. What are the different forms of natural resources? Describe the need for sustainable development.
34. Explain the concept of optimum level of pollution
35. Briefly explain the role of the state in environment protection.

(2x15 = 30)