

**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. Each question carries 1 mark.**

1. Global warming.
2. Acid rain.
3. Sustainable development.
4. Desertification.
5. Biodiversity.
6. Decomposers.
7. Market failure.
8. Property rights approach.
9. Green accounting.
10. Environmental policy.

**(10x1=10)****PART B****II. Answer any eight of the following. Each question carries 2 marks.**

11. Distinguish between public goods and private goods.
12. Maximum Sustainable Yield.
13. Stockholm Conference.
14. Ozone depletion.
15. Environment as a necessity.
16. Kyoto Protocol.
17. Geothermal Energy.
18. Food chain.
19. Endangered Species.
20. Distinguish between positive and negative externalities.
21. Optimal level of pollution.
22. Environmental governance.

**(8x2=16)****PART C****III. Answer any six of the following. Each question carries 4 marks.**

23. Describe the linkage between environment and economic development.
24. What are the causes for water pollution?
25. Explain the scope of environmental economics.
26. Critically evaluate the global concerns on environment.
27. Explain the functions of an ecosystem.
28. Explain the need for protecting biodiversity.
29. What do you mean by tragedy of commons?

30. Describe the important environmental legislations in India.
31. Discuss the role of environmental management.

**(6x4 = 24)**

**PART D**

**IV. Answer any two of the following. Each question carries 15 marks.**

32. Explain the causes of environmental pollution and what are its consequences.
33. Describe the different forms of resources in an economy and how sustainable development is achieved with these resources.
34. "Everybody's property is nobody's property" comment.

**(2x15 = 30)**