



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – ECONOMICS

FIRST SEMESTER – NOVEMBER 2014

EC 1808 - ENVIRONMENTAL ECONOMICS

Date : 06/11/2014
Time : 01:00-04:00

Dept. No.

Max. : 100 Marks

Part – A

Answer any FIVE questions not exceeding 75 words each:

(5 x 4 = 20 Marks)

1. Define the term 'ecology' and bring out its various components.
2. What is meant by material balance model?
3. Write a note on hedonic pricing technique.
4. Briefly explain the concept of Total Economic Value.
5. Differentiate between environmental valuation and environmental accounting.
6. Write a short note on unidirectional and reciprocal externalities.
7. What is meant by acid rain?

Part – B

Answer any FOUR questions not exceeding 250 words each:

(4 x 10 = 40 marks)

8. Distinguish between a private good and a public good. How do you treat environmental quality as a public good?
9. Define and bring out the scope of the subject Environmental Economics.
10. Explain the concepts Green House Effect and Global Warming.
11. Suggest remedies for Air Pollution.
12. Explain the price based instrument to control pollution.
13. Briefly comment on the theories of natural resources use.
14. Discuss the causes and consequences of water pollution. Suggest remedies.

Part – C

Answer any TWO questions not exceeding 900 words each.

(2 x 20 = 40 Marks)

15. Examine the concept of Maximum social welfare introducing externalities and suggesting solutions to externalities.
16. Bring out the Global Politics on Environmental Protection.
17. Is sustainable development a Challenge to India?
18. Explain the technical, physical and biological aspects of environmental pollution.
