

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – ECONOMICS

FIRST SEMESTER – NOVEMBER 2007

EC 1808 / 1805 - ENVIRONMENTAL ECONOMICS

AM 17

Date : 31/10/2007

Dept. No.

Max. : 100 Marks

Time : 1:00 - 4:00

PART – A

Answer any FIVE of the following in about 75 words each (5 X 4 = 20 marks)

1. Distinguish between 'Private Cost' and 'Social Cost'
2. Define the terms 'ecology' and 'eco-system'
3. Bring out the importance of recycling of waste.
4. How does population growth affect environmental quality?
5. What is cost-benefit analysis?
6. Give instances of environmental deterioration caused by natural process.
7. Explain with illustration 'Global Warming'

PART – B

Answer any FOUR of the following in about 250 words each (4 X 10 = 40 marks)

8. How do you treat environmental quality as a public good?
9. How does economic growth affect environmental quality?
10. Discuss the merits and demerits of nuclear energy.
11. Bring out the income distribution aspect of environmental policy.
12. Explain the impact of deforestation on the quality of life.
13. What is pollution permit? Briefly describe their advantages and limitations.
14. Bring out the causes and consequences of solid waste pollution. Suggest remedies.

PART – C

Answer any TWO of the following in about 900 words each. (2 X 20 = 40 marks)

15. Discuss in detail the non-market and market based instruments for pollution control.
16. Critically examine the theoretical foundations in environmental economics with special reference to Maximum Social Welfare
17. Give an outline of global politics on international environmental policy.
18. Discuss the causes and consequences of water pollution. Suggest remedies.

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