



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A.DEGREE EXAMINATION –ECONOMICS

FIRST SEMESTER – APRIL 2019

18PEC1MC03– ENVIRONMENTAL ECONOMICS

Date: 09-04-2019
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

PART-A

Answer any FIVE of the following in about 75 words each:

(5x4=20)

1. What is meant by acid rain?
2. Define environmental economics.
3. Distinguish between ecology and ecosystem.
4. Bring out the causes for deforestation.
5. Write a note on pollution by nuclear power plants.
6. What do you understand by solid waste pollution?
7. Define marine pollution.

PART-B

Answer any FOUR of the following in about 250 words each:

(4x10=40)

8. Evaluate the Coase theorem.
9. Explain the material balance model.
10. Explain the scope of environmental economics.
11. Discuss the causes and consequences of nuclear pollution.
12. Analyse the need and scope of forest conservation in India.
13. Examine the various methods of conservation of resources.
14. Explain the concepts green house effect and global warming.

PART-C

Answer any TWO of the following in about 900 words each:

(2x20=40)

15. Examine the concept of maximum social welfare introducing externalities and suggesting solutions to externalities.
16. Is sustainable development a challenge to India? Discuss.
17. How do you treat environmental quality as a public good? Explain.
18. Discuss the environmental consequences of rural-urban migration. Suggest remedies.
