



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.Sc. DEGREE EXAMINATION – ZOOLOGY**

SIXTH SEMESTER – APRIL 2016

**ZO 6600 - ENVIRONMENTAL MANAGEMENT AND ECO. METHODS**

Date: 15-04-2016  
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

**Part-A**

**Answer ALL the questions**

**(10×2=20 Marks)**

1. What is incomplete ecosystem?
2. Define biodegradation.
3. Differentiate inexhaustible and exhaustible energy.
4. Comment on sustainable development?
5. What is green house effect?
6. Comment on acid rain.
7. Name any four methods to collect samples.
8. What is soil washing?
9. What are factor affecting the size of the relative estimate?
10. Comment on Pheromone traps.

**Part-B**

**Answer any FOUR questions**

**(4×10=40 Marks)**

11. Write notes of aquatic ecosystem.
12. Describe the exhaustible energy.
13. Explain the Patents.
14. Give an account on sampling.
15. Write notes on population estimation.
16. Illustrate the elutriation method to separate the organism.

**Part-C**

**Answer any TWO questions**

**(2×20=40 Marks)**

17. Write an essay on water and land pollution.
18. Describe the inexhaustible energy.
19. Give an account of mechanical methods of extraction.
20. Write an essay on attractants and visual traps.

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