



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

**M.Sc. DEGREE EXAMINATION - ZOOLOGY**

**THIRD SEMESTER – NOVEMBER 2011**

**ZO 3809 - ENVIRONMENTAL MANAGEMENT**

Date : 31-10-2011  
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

**Section – A**

Answer **ALL** questions.

10 x 2 = 20 Marks

1. Define eutrophication.
2. What is Bio-village?
3. Comment on environmental auditing.
4. List out the strategies for wildlife conservation.
5. What is biosensor?
6. Expand ICMR, UNESCO, IPCC and UNEP.
7. Define Bioremediation.
8. What do you mean by GMO?
9. Comment on Green Peace movement.
10. Why India is called as mega biodiversity?

**Section – B**

Answer any **FOUR** of the following

4 x 10 = 40 Marks

11. Briefly describe the salient features of agenda 21 of Rio summit.
12. Explain the role of National Biodiversity Authority in our country.
13. Give an account on energy resources in India.
14. Briefly describe the application of biotechnological tool in environmental management.
15. Explain briefly about Ecotourism to the present context.
16. Write a note on Silent Valley ecology (or) environmental ethics

**Section – C**

Answer any **TWO** of the following

2 x 20 = 40 Marks

17. Explain the Ganga and Yamuna action plan.
18. Green technology is the need of the hour – Justify.
19. Waste management is vital for country's wealth and health – Substantiate.
20. Mineral resource is a vital economy for a country – Discuss.

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