

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – ZOOLOGY

THIRD SEMESTER – APRIL 2010

ZO 3809 / 3806 - ENVIRONMENTAL MANAGEMENT

Date & Time: 21/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

PART-A

Answer ALL the questions

10 x 2 = 20 marks

1. Explain the Basal convention.
2. What do you understand by energy efficiency?
3. Comment on Red data book.
4. Expand MoEF, SPCB, UNEP and WWF.
5. What is a biosensor?
6. Comment on bioremediation.
7. Differentiate pyrolysis from incineration.
8. Write about raster and vector.
9. Comment on Kyoto protocol.
10. Mention any four major diseases caused by air pollution.

PART-B

Answer any FOUR

4 x 10 = 40 marks

11. Elaborate the significance of silent valley project.
12. Explain the importance of aquaculture and its impact on the environment.
13. Enumerate the importance of bio village concept and its implementation.
14. Explain the role of Greenpeace movement in environmental protection.
15. Explain the role of National Biodiversity Authority in the protection of biodiversity.
16. Write notes on the impact of Ecotourism.

PART-C

Answer any TWO

2 x 20 = 40 marks

17. Write an essay on solid waste management.
18. Discuss in detail on the measures to be taken for disaster management.
19. Explain in detail the various measures to be taken to prevent the aquatic pollution.
20. Discuss the biotechnological principles used in environmental management.
