 LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

THIRD SEMESTER – **APRIL 2012**

# ZO 3809/3806 - ENVIRONMENTAL MANAGEMENT

Date : 21-04-2012 Dept. No. Max. : 100 Marks

Time : 1:00 - 4:00

**PART –A**

**ANSWER ALL THE QUESTIONS: (10 x 2 = 20)**

1.Comment on reverse osmosis.

2.Explain the significance of Basel convention.

3.What is significance of silent valley.

4.Differntiate sustainable development from sustainable utilization.

5.Comment on non conventional energy sources.

6.What are GPS and GIS.

7.Comment on Biosensor.

8.What is Red data book.

9.What is POP? Comment on the impact on ecosystems.

10.Comment on UNDP and WHO.

PAR**T –B**

**ANSWER FOUR OF THE FOLLOWING: ( 4 X 10 = 40)**

11.Give an account of energy resources and its management.

12.Explain the measures to be taken to mange the aquaculture resource.

13.Environmental impact assessment is an important measure to protect our environment-Justify.

14.Give an account of National Environmental Awareness Programme.

15.Environmental ethics is the need of the hour- Justify.

16.Explain the importance of Agenda 21.

**PART –C**

**ANSWER ANY TWO OF THE FOLLOWING: (2 X 20 = 40)**

17.Discuss in detail about Forest and wild life resources.

18.Write an essay on management of municipal solid waste .

19.Discuss in detail the role of National Biodiversity Authority.

20.Write an essay on Natural disaster management.

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