

RAMAKRISHNA MISSION VIDYAMANDIRA

(Residential Autonomous College under University of Calcutta)

B.A./B.SC. THIRD SEMESTER EXAMINATION, DECEMBER 2011

SECOND YEAR

ENVIRONMENTAL STUDIES

Date : 12/12/2011

Time : 1.30 pm – 2.30 pm

Paper : I

Full Marks : 25

1. Answer **any ten** questions (within three lines) :

[2×10 = 20]

- a) What is meant by plant succession?
- b) What is silviculture?
- c) What do you mean by Joint Forest Management?
- d) Who are the authors of the following books?
i) Silent Spring (ii) Fall of a Sparrow
- e) What do you mean by endemic species?
- f) What is in-situ conservation?
- g) Name the hotspots of biodiversity in India?
- h) In which book, who first describe the term 'Biodiversity'.
- i) What is genetic diversity?
- j) What methods are followed in measuring biodiversity?
- k) What is meant by Minamata disease?
- l) What is biological oxygen demand?
- m) What is a waste?
- n) State some harmful effects of noise pollution
- o) Define atmosphere.

2. Write a paragraph on **any one** of the following.

[5]

- a) Water resources and its management
- b) What are the reasons for richness of biodiversity in the tropics?
- c) What should be your role in prevention of pollution as a citizen?