

**Exam. Code : 107404**

**Subject Code : 2309**

**B.Sc. (Biotechnology) 4<sup>th</sup> Semester**

**ENVIRONMENTAL STUDIES—II**

**Paper—ESL-222**

Time Allowed—3 Hours] [Maximum Marks—50

**Note :— Section A (15 Marks) :** It consists of **FIVE** short answer type questions. Candidates are required to attempt any **THREE** questions, each question carrying 5 marks. Answer to any of the questions should not exceed 2 pages.

**Section B (20 Marks) :** It consists of **FOUR** essay type questions. Candidates are required to attempt **TWO** questions, each question carrying 10 marks. Answer to any of the questions should not exceed 4 pages.

**Section C (15 Marks) :** It consists of **TWO** questions. Candidates are required to attempt **ONE** question only which carries 15 marks. Answer to the question should not exceed 5 pages.

**SECTION—A**

1. Write about aesthetic and ethical values of biodiversity.
2. What is habitat loss ? How it can be stopped ?
3. How can the electronic waste be managed ?

4. What do you understand by term 'thermal pollution' ?
5. What are the control measures of urban and industrial solid waste ?

#### SECTION—B

6. What are nuclear hazards ? Mention a case study related to it.
7. Write a note on different measures adopted at national levels to conserve biodiversity.
8. Give a detailed account on Soil Pollution.
9. Write a note on relationship between environment and human health.

#### SECTION—C

10. Give a detailed account of various threats to biodiversity.
11. What is disaster management ? What is the role of an individual during any disaster ?