

Exam. Code : 107404

Subject Code : 2309

**B.Sc. (Biotechnology) 4th 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 ?