

Exam. Code : 107403  
Subject Code : 2267

**B.Sc. Bio-Technology 3<sup>rd</sup> Semester**

**Paper—ESL-221 : ENVIRONMENTAL STUDIES—I**

Time Allowed—3 Hours] [Maximum Marks—50

**Note :—** (1) Attempt any *three* questions from Section-A and restrict your answers to *two* pages.

(2) Attempt any *two* questions from Section-B, restricting your answers to a maximum of *four* pages.

(3) Attempt any *one* question from Section-C, restricting your answer to a maximum of *five* pages.

**SECTION—A**

3×5=15

1. Describe in brief the causes of floods.
2. Write in brief about need for environmental awareness.
3. Write a brief note on food chain.
4. Write in brief about impacts of acid rain.
5. Write briefly about aims and objectives of NSS.

**SECTION—B**

2×10=20

6. Discuss the importance and scope of environmental studies in environmental protection.
7. Describe the various options of alternative energy resources to meet demand for energy.
8. Give a detailed account of structure of a pond ecosystem.
9. Consumerism has degraded environment. Justify.

**SECTION—C**

1×15=15

10. What is an ecosystem ? Discuss various characteristic features, structure and function of a Grassland ecosystem.
11. Write in detail the philosophy, aims and objectives along with the organizational structure of NSS.