

Exam. Code : 107403

Subject Code : 2208

B.Sc. (Biotechnology) 3rd Semester

ENVIRONMENTAL STUDIES—I

Paper—ESL-221

Time Allowed—3 Hours] [Maximum Marks—50

Note :—(1) Attempt any **THREE** questions from Section-A and restrict your answers to 2 pages.

(2) Attempt any **TWO** questions from Section-B, restricting your answers to a maximum of 4 pages.

(3) Attempt any **ONE** question from Section-C, restricting the answer to a maximum of 5 pages.

SECTION—A (Marks : 3×5=15)

1. Write in brief about importance of environmental awareness in environmental protection.
2. Describe in brief the impacts of drought.
3. Write a brief note on ecological food webs.
4. Write briefly about concept of sustainable development.
5. Write in brief about Swachh Bharat Abhiyan.

SECTION—B (Marks : 2×10=20)

6. Write in detail the impact of modern agriculture on environment.
7. Give a detailed account of structure of a lake ecosystem.
8. What are the possible impacts of climate change on environment of earth ?
9. Write a note on need and scope of health education for healthy India.

SECTION—C (Marks : 1×15=15)

10. To meet the growing need for energy what are the possible sustainable energy sources to be exploited ? Write in detail.
11. Discuss the basic concept of watershed management. Give a detailed account of various measures adopted for water conservation.