

Exam. Code : 107404

Subject Code : 1866

B.Sc. (Bio Technology) 4th Semester

ENVIRONMENTAL STUDIES

Paper—ESL-221

Time Allowed—3 Hours]

[Maximum Marks—75

Note :—(1) Part A (25 marks) : Attempt any **FIVE** questions out of **SEVEN**. Each question carries **5** marks. Answer to each question should not exceed **2** pages.

(2) Part B (50 marks) : Attempt any **FIVE** questions out of **EIGHT**. Each question carries **10** marks. Answer to each question should not exceed **5** pages.

PART—A

1. What are the environmental effects of extracting and using mineral resources ?
2. Discuss about fertilizer-pesticide problems.
3. Write note on aquatic ecosystems.
4. Write a brief note on Thermal pollution.
5. Discuss about the values of biodiversity.
6. Write a note on acid rain.
7. Write a short note on effects and control measures of cyclones.

PART—B

8. What is HIV/AIDS ? Explain in detail.
9. Explain the term 'Nuclear Holocaust'. Write a note on environmental ethics.
10. Explain the causes, effects and remedial measures of Soil pollution.
11. What is Solid Waste Management ? Give causes, effects and control measures of urban and industrial waste.
12. Give a detailed note on non-renewable energy resources.
13. Write a note on endangered and endemic species of India.
14. Give the biogeographical classification of India.
15. Write a detailed note on Ozone layer depletion.