

Exam. Code : 107404

Subject Code : 1680

B.Sc. (Bio Technology) 4th Semester (Batch 2020-23)

ENVIRONMENTAL STUDIES

Paper : ESL-221

Time Allowed—3 Hours]

[Maximum Marks—75

Note :— 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.

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 causes and effects of land degradation ?
2. What is Salinity ? What are causes and effects of salinity ?
3. Give structure and function of an ecosystem.
4. Discuss about 'genetic, species and ecosystem diversity'.

5. Write notes on Marine pollution and its consequences and remedial measures.
6. Write a note on 'Rain water harvesting'.
7. What is Forest Conservation Act ?

PART—B

8. Write notes on 'Equitable use of resources for sustainable lifestyle'.
9. Discuss in detail about role of an individual in conservation of natural resources.
10. Explain the causes, effects and control measures of Soil Pollution.
11. Give characteristic features, structure and function of aquatic ecosystem.
12. Write notes on 'Various threats of biodiversity'. What is habitat loss ?
13. What is Solid Waste management ? Mention different methods for disposal of solid waste.
14. Write a detailed note on 'Water (Prevention and Control of Pollution) Act, 1974'.
15. Discuss about family welfare programmes.