

Exam. Code : 105704

Subject Code : 1462

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

ENVIRONMENTAL STUDIES (ESL-221)

Paper—VII

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. Discuss about use and over exploitation of forest resources.
2. Discuss about environmental effects of extraction of mineral resources.
3. Explain 'energy flow in ecosystem'.
4. Discuss about 'hotspots of biodiversity'.
5. Define the term 'global warming'. Mention about its consequences.
6. Discuss the role of individual in prevention of pollution.
7. Write a note on 'Wildlife Protection Act'.

PART—B

8. Write a note on *in situ* and *ex situ* conservation of biodiversity.
9. Give characteristics features, structure and function of aquatic ecosystem.
10. Write about the major threats to biodiversity. What is marine pollution ?
11. Discuss in detail about renewable energy resources.
12. Write a note on Water (Prevention and Control of Pollution) Act, 1974.
13. Describe in detail about Disaster Management.
14. What is value education ? Give a brief account on Family Welfare Programmes.
15. Write note on Ozone layer depletion. What are its consequences and mitigation measures ?