

2022
B.A./B.Sc.
Second Semester
ABILITY ENHANCEMENT COMPULSORY COURSE – 2
Course Code: ESA 2.11
(Environmental Science)

Total Mark: 35

Pass Mark: 14

Time: 2 hours

I. Answer the following questions. 1×5=5

1. What is an ecosystem?
2. Define geothermal energy.
3. What are keystone species? Give an example.
4. Which poisonous gas is responsible for Bhopal gas tragedy?
5. What is carbon footprint?

II. Answer the following questions. 2×5=10

6. Sustainable use of resources is utmost important. Give reasons.
7. Explain how acid rains occur.
8. What is ozone hole? What are the causes?
9. What is eutrophication? How is it caused?
10. Why is stabilizing our population important?

III. Answer any four of the following questions. 4×5=20

11. Discuss the need for public awareness in environmental science.
12. Discuss the environmental effects of extracting (mining) and using mineral resources.
13. Discuss the causes and remedies of man-wildlife conflict.
14. What do you understand by climate change? Discuss measures that can be adopted at a personal or community level to combat climate change.
15. Describe mitigation measures that can be taken to manage floods.

