

2023
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 a food web?
2. Define desertification.
3. What do you understand by consumptive use value?
4. Increase in toxic level from one trophic level to the next trophic level is known as _____.
5. What is ecological succession?

II. Answer the following questions.

2×5=10

6. Explain the multidisciplinary nature of environmental studies.
7. Discuss the impacts of dam construction on environment and tribal populations.
8. What is biological invasions?
9. What are the most common methods of solid waste disposal and their environmental impacts?
10. How are human health and welfare related to each other?

III. Answer any four from the following questions.

11. Illustrate the role of producers, consumers, and decomposers in an ecosystem. *5*
 12. Discuss on the conflicts over water in India. *5*
 13. Investigate the threats to biodiversity. What are the methods to conserve biodiversity? *3+2= 5*
 14. Describe human health risks associated with nuclear hazards. *5*
 15. What is meant by population explosion? Discuss family welfare programme in Indian context. *1+4= 5*
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