

2024
B.A./B.Sc.
Second Semester
ABILITY ENHANCEMENT COMPULSORY COURSE – 2
AECC
Course Code: ESA 2.11
(Environmental Science)

Total Mark: 35
Time: 2 hours

Pass Mark: 14

- I. Answer the following questions.* 1×5=5
1. Define an ecosystem.
 2. What are non-renewable resources?
 3. Give one example of a keystone species.
 4. Which international treaty was designed to protect the ozone layer?
 5. Write the full form of CNG and CFC.
- II. Answer the following questions.* 2×5=10
6. “Sustainable development is a process which leads to a better quality of life”. Support it.
 7. What is a hot spot? Give an example.
 8. With an example define biomagnification.
 9. What is acid rain? Name its causative agents.
 10. List out four health risk from nuclear hazard.
- III. Answer any four from the following questions.* 5×4=20
11. Describe evergreen forest ecosystem. What are the current threats to forest ecosystem?
 12. Write a note on any one of the following:
 - (a) Wildlife Protection Act 1972
 - (b) Kyoto Protocol 1997
 13. Mention some traditional practices in Nagaland which pose challenges for implementing environmental protection act. Suggest some remedial measures to counter such challenges in future.
 14. Write a note on any two environmental movements from India.
 15. What is meant by population explosion? Discuss family welfare programme in Indian context.
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