

QP CODE

Enrollment Number:

M1045

Name:

BA/BBA /B.COM/BCA DEGREE EXAMINATIONS, OCTOBER 2025

First Semester

B21ES01AC - Environmental Studies

(Supplementary/Improvement)

(Common for 2023 July & 2024 January admissions)

Time: 3 Hours

Max Marks: 70

Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

1. What is the frozen part of hydrosphere called?
2. Give an example for exhaustible energy resource.
3. Define environmental equity.
4. What is an eye of a cyclone?
5. Out of different types of fabrics available in the market, which fabric may have lower carbon footprint? Why?
6. What does UNFCCC stand for?
7. Who is the inspiration behind Swachh Bharat Abhiyan?
8. How much quantum of world water is fresh and accessible?
9. Name two environmental movements in India.
10. Define environmental health.
11. Mention example of Ex-situ conservation.
12. What is a biosphere reserve?
13. What are key stone species?
14. What are the major types of ecosystems?
15. Which state in India has the lowest population growth rate?

(1X10=10)

Section B

Answer any ten of the following questions in two or three sentences each. Each question carries 2 marks.

16. What are the functions of atmosphere?
17. Which sources of energy are sustainable in nature?
18. Give an account of water conservation measures.
19. What do you mean by land degradation?

20. What are the hotspots of biodiversity? Give examples.
21. Give an account of extinct species. Give examples.
22. What are the impacts of global climate change on human health?
23. What are the roles of eco clubs in educational institutions?
24. What are the factors affecting population growth?
25. What are the basic principles of Biocentric Outlook?
26. What are the major implications of global warming?
27. What is meant by carbon sequestration?
28. What are the major environmental consequences of flood?
29. What are the principles of sustainable development?
30. What are airborne diseases? Give examples.

(2X10=20)

Section C

Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

31. Differentiate social forestry and Agro forestry.
32. Explain Coastal Regulation Zone.
33. Differentiate food chain and food web.
34. Describe aquatic ecosystems.
35. Differentiate buffer zones and transition zones.
36. What are occupational diseases? Give examples.
37. Write a note on Haritha Keralam Mission.
38. Give an account of Ecofeminism.
39. Elaborate the concept of Zero Waste.
40. Give an account of Circular Economy.

(4X5=20)

Section D

Answer any two of the following questions in two pages each. Each question carries 10 marks.

41. Write an essay on threats to water sources.
42. Write an essay on values of biodiversity.
43. Write an essay on Sustainable Development Goals.
44. Write an essay on Environmental Impact Assessment.

(10X2=20)