

**QP CODE**

**Enrollment Number:** .....

**B1047**

**Name:** .....

**BA/B.Sc/BCA DEGREE EXAMINATIONS, APRIL 2025**

**First Semester**

**B21ES01AC – Environmental Studies**

**(Regular/ Supplementary / Improvement)**

**(2022, 2023 January, 2024 July 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 another name for water cycle?
2. Name one non-renewable source of energy?
3. What are the major types of ecosystems?
4. Who coined the term ecology?
5. What is the most abundant element on the earth's crust?
6. What are flagship species?
7. What is a biosphere reserve?
8. Name the state in which Chilka Lake bird sanctuary is located.
9. Name two Vector borne diseases.
10. Who is the leader of Narmada Bachao Andolan?
11. What are Sustainable Development Goals?
12. Define environmental ethics.
13. Which gases are the main contributors of acid rain?
14. How many stages are there in EIA? What are they?
15. What is a storm surge?

**(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 environmental segments, controlling life and environmental processes?
17. Give an account of renewable resources with suitable examples.
18. What are the methods to control soil erosion?
19. What is water scarcity and what are its main causes?

20. What do you mean by biotic components of an ecosystem? Give examples.
21. What are the different types of terrestrial ecosystem?
22. Write short note on Sundalands.
23. Differentiate Weather and Climate.
24. What do you mean by green movement? Name any one green movement in India.
25. Give an account of population explosion.
26. What is the scope of environmental ethics?
27. Define solid waste management.
28. List out the major greenhouse gases.
29. What is meant by Carbon foot print?
30. What are the major implications of global warming?

(2X10=20)

### Section C

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

31. Comment on the threats faced by natural resources.
32. Describe the major threats to water resources.
33. Describe aquatic ecosystems.
34. What are the criteria of hotspots?
35. What are environmental diseases? Give examples.
36. What is the relation between population growth and degradation of environment?
37. Give an account of environmental equity and justice.
38. Write a note on Haritha Keralam Mission.
39. Differentiate food chain and food web.
40. What are occupational diseases? Give examples.

(4X5=20)

### Section D

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

41. Explain the types and classification of forest in India.
42. Write an essay on biodiversity conservation strategies.
43. Write an essay on various environmental conservation activities.
44. Write an essay on environmental economics.

(10X2=20)