

**QP  
CODE:  
S9002**

Enrollment number : .....

Name : .....

**BA DEGREE EXAMINATION,AUGUST 2023**

**First Semester**

**B21ES01AC - Environmental Studies**

**2022 ADMISSIONS**

**Answers may be written either in English or in Malayalam**

**Time: 3  
Hours**

**Max Marks: 70**

**Section A**

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

1. Name the gaseous layer that surround the earth
2. Define biosphere
3. Based on the availability what are the two types of natural resources
4. Fresh water that located in the subsurface pore space of soil and rocks is known as
5. Expand CRZ
6. Explain food web
7. Name any two national parks in Kerala
8. What is Occupational disease
9. Name two major issues associated with population growth
10. The concept of sustainable development was proposed by ?
11. The term Anthropocentrism refers to?
12. Propose two important methods for the disposal of solid waste
13. Define global warming
14. Write down the Salient Features of Wildlife Protection Act
15. Define Earthquakes

**(1x10=10)**

**Section B**

**Answer any five questions in one or two sentences each. Each question carries 2 marks.**

16. Define the term Sanctuary
17. Explain deforestation
18. Why do landslides happen?
19. Define the term green economy
20. What is Sustainable development

21. Explain any four effects of ozone layer depletion
22. Explain Environmental ethics
23. Write a very short note on Swachh Bharat Abhiyan
24. What are the causes of desertification?
25. What is soil erosion?

(2x5=10)

### Section C

**Answer any six questions in one page each. Each question carries 5 marks.**

26. Write a short note on causes of water pollution
27. Explain the different layers of the atmosphere
28. Differentiate renewable and nonrenewable energy resources
29. Discuss sustainable food system
30. Explain 3Rs in waste management
31. What are the causes and consequences of climate change?
32. What are the different ways of Carbon sequestration?
33. Write a short note on Importance of EIA
34. Comment on Air act
35. Briefly explain hydrological cycle
36. Differentiate weather and climate
37. Write a note on types of ecological pyramid

(5x6=30)

### Section D

**Answer any two questions in three pages each. Each question carries 10 marks.**

38. Discuss briefly the different solid waste management strategies
39. Write an essay on sustainable development goals
40. Explain global warming and climate change and propose suitable mitigation measures against climate change
41. Write an essay on occupational health hazards with examples

(10x2=20)