

**MODEL QUESTION**  
**First Semester B.Com Degree Examination (SDE)**  
**(Foundation Course-1)**  
**CO 1121: ENVIRONMENTAL STUDIES**

Time: 3 Hours

Max. Marks: 80

**SECTION-A**

Answer **all** questions. Each question carries **1** mark

1. What is meant by ecosystem?
2. Define biodiversity.
3. What do you mean by environmental pollution?
4. What is value education?
5. What do you mean by sustainable development?
6. What is water harvesting?
7. What is environmental ethics?
8. What is population explosion?
9. What is value education?
10. What is consumerism?

(10x1=10 marks)

**SECTION-B**

Answer **any eight** questions. Each question carries **2** marks.

Each answer not to exceed one paragraph

11. Write a note on decomposers.
12. What are causes of air pollution?
13. How can we minimise waste through cleaner technologies?
14. Discuss the different ways of water conservation.
15. Write a note on human rights.
16. Discuss the structure of atmosphere.
17. Write a note on acid rain.
18. What are causes of water pollution?
19. What is meant by thermal pollution?
20. Write a note on watershed management.
21. Discuss the main problems regarding energy in urban areas.
22. Discuss the different waterborne diseases.

(8x2=16 marks)

### SECTION-C

Answer **any six** questions. Each question carries **4** marks.

Each answer not to exceed 120 words

23. Discuss the difference between renewable and non-renewable sources of energy.
24. Why nuclear energy considered as an alternative source of energy?
25. Name the biotic and abiotic components of an ecosystem.
26. Why is it important to conserve biodiversity?
28. What are the various goods and services provided by a forest ecosystem?
29. Discuss the remedies of population explosion.
30. Discuss the solid waste management practices in India.
31. State the major threats to biodiversity.

(6x4=24 marks)

### SECTION-D

Answer **any two** questions. Each question carries **15** marks.

Each answer not to exceed four pages

32. "Human rights are essential for the adequate development of the human personality"- Discuss
33. Why is the resettlement and rehabilitation of people affected by mining and dam projects a major challenge in India? Illustrate your answer with a case study.
34. Define food chain and food web. Depict a food web with the help of a schematic diagram.
35. In your opinion do the various environmental legislations lead to human-wildlife conflict in India? Discuss.

(2x15=30 marks)