

(Pages : 3)

M – 3643

Reg. No. : .....

Name : .....

**First Semester B.Com. Degree Examination, February 2022**

**First Degree Programme under CSS**

**SDE**

**Core Course I**

**CO 1141 — ENVIRONMENTAL STUDIES**

**(2017 Admission Onwards)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **all** questions in **one** word or **two** sentence each. Each question carries **1** mark.

1. Expand UDHR.
2. Name a country where population is declining
3. Define birth rate.
4. The perfect equilibrium existing in the biosphere between the various organisms is known as:
5. What are chemolithotrophs?
6. What is an aquatic ecosystem?
7. What is meant by bioaccumulation?

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8. Name two types of conditions of population and consumerism exist.
9. Name the group of organisms which convert light into food.
10. Name the plants that can survive in arid desert.

**(10 × 1 = 10 Marks)**

**SECTION – B**

Answer **any eight** questions not to exceed **one** paragraph each. Each question carries **2** marks.

11. What are the effects of over population?
12. Explain the results of in efficient consumerism.
13. Explain the concept of environmental ethics.
14. What are wastelands? Explain two major classes.
15. What is Resettlement and rehabilitation?
16. What is water conservation
17. Explain water harvesting.
18. What are the benefits of waste minimisation?
19. What is "thermal shock"?
20. What is soil pollution?
21. Explain noise control.
22. What is conservation ethics?

**(8 × 2 = 16 Marks)**

### SECTION – C

Answer **any six** questions not to exceed **120** words each. Each question carries **4** Marks.

23. What are the consequences of over exploitation of natural resources?
24. What are some of the issues regarding Resettlement?
25. What are the ecological effect of thermal pollution?
26. What are mineral deposits?
27. What are mineral resources? What are the major classification of mineral resources?
28. Briefly explain water resources management.
29. What are the indirect benefits of forest resources?
30. What are the causes of deforestation?
31. What are the effects of deforestation?

**(6 × 4 = 24 Marks)**

### SECTION – D

Answer **any two** questions in not exceeding **4** pages each. Each question carries **15** Marks.

32. Explain the structure and functions of grassland ecosystem.
33. Write an essay on air pollution.
34. Write an essay on sustainable development.
35. Write an essay on environment and human health.

**(2 × 15 = 30 Marks)**