

Reg. No. :

Name :

First Semester B.Com. Degree Examination, January 2024

First Degree Programme under CBCSS

Foundation Course/Core Course

ENVIRONMENTAL STUDIES

(CO 1121/CX 1121/TT 1121/HM 1121 (2013 & 2014 Admission), CC 1121 (2014 Admission), CC 1141 (2015 – 2017 Admission) CO 1141/CX 1141/TT 1141/ HM 1141 (2015 Admission Onwards), CC 1142 (2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions in **one** or **two** sentences.

1. What is genetic diversity?
2. Define biosphere.
3. What is photosynthesis?
4. What do you mean by soil pollution?
5. Define environmental management.
6. What are decomposers?
7. What is smog?

8. What is BOD?
9. What is aquatic ecosystem?
10. What is dispersion?

(10 × 1 = 10 Marks)

SECTION – B

Answer any **eight** questions not exceeding a paragraph.

11. What do you understand by Greenpeace?
12. Define the term natural resources.
13. What are the main objectives of environment Act 1986?
14. What is “chipko Andolan”?
15. What do you mean by water conservation?
16. Write a note on ecological balance.
17. What are the types of pollutants?
18. Explain the sources of water pollution.
19. What are the effects of ozone depletion?
20. What is pyrolysis?
21. What is In-situ conservation of biodiversity?
22. What do you meant by renewable natural resources?

(8 × 2 = 16 Marks)

SECTION – C

Short essay type questions: Answer any **six** questions.

23. Discuss human rights relating to environment.
24. Write short note on "environmental public awareness".
25. Explain the scope of environmental studies.
26. Distinguish between climate and weather.
27. What do you understand by sustainable development?
28. Explain briefly the concept environmental ethics.
29. Give a brief account of resettlement and rehabilitation of people.
30. Discuss in brief the elements of physical environment.
31. What is meant by value education?

(6 × 4 = 24 Marks)

SECTION – D

Long essay type questions: Answer any **two** questions.

32. Explain in detail the effect of air pollution.
33. Write an essay on rain water harvesting and watershed management.
34. Define environment. What are the causes of environmental degradation?
35. Discuss the urban problems related to energy.

(2 × 15 = 30 Marks)