



23130221

QP CODE: 23130221

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, OCTOBER
2023**

Fifth Semester

CORE COURSE - BO5CRT08 - ENVIRONMENTAL SCIENCE AND HUMAN RIGHTS

Common to B.Sc Botany Model I, B.Sc Botany Model II Environmental Monitoring And
Management, B.Sc Botany Model II Food Microbiology, B.Sc Botany Model II Horticulture and
Nursery Management, B.Sc Botany Model II Plant Biotechnology & B.Sc Botany and Biotechnology
Model III Double Main
2017 Admission Onwards
EAA14012

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. What is a Keystone species?
2. Define Productivity.
3. Give two examples for free-living nitrogen fixing bacteria.
4. Give the expansion of IUCN.
5. Name the first remote sensing satellite launched by India.
6. What is sustainable tourism?
7. What is BOD?
8. What causes ozone depletion?
9. Expand NEERI.
10. Ornithologist known by the name ' Birdman of India'.
11. How many experts are there in Committee on Elimination of Discrimination against Women?
12. How many fundamental rights are there in Indian Constitution?

(10×1=10)





Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Ecology is an interdisciplinary science. Justify.
14. Differentiate commensalism from mutualism.
15. What is the importance of Western Ghats in terms of biodiversity?
16. What is JFM? Mention the role in conservation.
17. What are the causes of air pollution?
18. Write down the major contributions of Paris protocol.
19. What do you understand by Value dimensions of human rights?
20. Write a short note on Security council.
21. What is the role of State Human Rights Commission?

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **10** marks.

22. Explain the succession in aquatic environment.
23. What is solid waste? Briefly describe various means of solid waste management.
24. Explain how Wildlife protection Act and Biological diversity Act can be effectively implemented?
25. Mention the meaning and concept of Human rights. Describe briefly the landmarks in the development of Human rights.

(2×10=20)

