

QP CODE: 25004566



Reg No :
Name :

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

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

2022 Admission Only
0E30DFC3

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.
Each question carries **1** mark.*

1. Define Synecology.
2. Name the obligatory interaction beneficial to both the species.
3. Define Ecotone.
4. Mention two hotspots in India.
5. Give the expansion of IUCN.
6. What is meant by Remote sensing?
7. Mention two pollutants in vehicular emission.
8. What is BOD?
9. What is Paris Protocol?
10. Name the environmentalist who initiated Chipko movement.
11. Where do the biannual meeting of the Committee on Economic , Social and Cultural Rights occurs?
12. When was National Human Rights Commission established?

(10×1=10)

Part B

*Answer any **six** questions.
Each question carries **5** marks.*





13. How do homeostasis operates in an ecosystem?
14. What is Pyramid of Energy? Explain the role of each trophic level in energy transfer.
15. Write an account on community reserves.
16. Briefly describe the significance of ecotourism.
17. Mention the sources of soil pollution.
18. Give an account on WWF.
19. Explain different generations of human rights.
20. Give a brief account on ICCPR.
21. Explain human rights of women.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. What is succession? Describe the stages of Xerosere.
23. Discuss briefly the various environmental issues leading to climate change.
24. Explain Air Act and Water Act.
25. Briefly describe the role played by the Economic and social council.

(2×10=20)

