



22101808

QP CODE: 22101808

Reg No :

Name :

**B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS,
MAY 2022**

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
2019 Admission Only
8475699F

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define Synecology.
2. What is Neutralism?
3. What is a food chain?
4. Define Endemism.
5. National park is an example for _____ conservation.
6. Define Ecotourism.
7. Suggest an example for non-degradable waste.
8. Name two green house gases.
9. Name the environmentalist who initiated Chipko movement.
10. In which year was Air act amended.
11. How many member states are there in UNO?





12. Where do the biannual meeting of the Committee on Economic , Social and Cultural Rights occurs?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain the terms Species diversity and Species richness.
14. How does homeostasis operate in an ecosystem?
15. What do you understand by IUCN threat categories?
16. Explain the role of GIS in environmental studies.
17. List out the effects of air pollution on plants and human beings.
18. Write a brief note on Chipko Movement.
19. Explain different generations of human rights.
20. How do human rights play a role in the Indian Constitution?
21. What is the role of the State Human Rights Commission?

(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 common pollutants in water. Mention their impacts.
24. Write an essay on global conservation efforts.
25. Describe any 10 Articles mentioned in UDHR.

(2×10=20)

