



QP CODE: 21101608



21101608

Reg No :

Name :

**B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY REGULAR/ PRIVATE
EXAMINATION, JULY 2021**

Fifth Semester

CORE COURSE - BO5CRT08 - ENVIRONMENTAL SCIENCE AND HUMAN RIGHTS

Common to B.Sc Botany and Biotechnology Model III Double Main, 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

2018 Admission Only

C1C8C98E

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define Ecosystem
2. What is meant by Natality?
3. What is Ecological niche?
4. What is Red Data Book?
5. What is cryopreservation?
6. Expand GIS
7. What is aerosol?
8. What is global warming?
9. Where is NEERI located?
10. When was Water act enacted?
11. How many permanent members 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. Differentiate Primary productivity from Secondary productivity.
14. Discuss the flow of energy through different components of ecosystem.
15. What is the importance of Western Ghats in terms of biodiversity?
16. Write a brief note on Thattekkad Wildlife sanctuary.
17. What are the different sources of water pollution?
18. Write down the major contributions of Paris protocol.
19. Explain Russian revolution.
20. Give a brief account on ICCPR.
21. Write an account on human rights of minorities

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **10** marks.

22. Explain the succession in aquatic environment
23. Describe the causes and effects of soil pollution
24. Write an essay on the contributions made by Anil Agarwal and Vandana Siva in environmental studies.
25. Write an essay on National Human Rights Commission.

(2×10=20)

