

QP CODE: 21100059



Reg No :

Name :

BSc DEGREE (CBCS) EXAMINATION, FEBRUARY 2021

Fifth Semester

Core Course - BO5CRT08 - ENVIRONMENTAL SCIENCE AND HUMAN RIGHTS

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

2017 Admission Onwards

31F44FB3

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

Each question carries 1 mark.

1. Define Synecology
2. What is carrying capacity?
3. What is ammonification?
4. Who coined the term Biodiversity?
5. What is meant by ex situ conservation?
6. What is canopy walkway?
7. Mention two pollutants in vehicular emission
8. What causes water hardness?
9. What is Paris Protocol?
10. When was Forest Conservation act amended?
11. Which is known as the first Charter of liberty?
12. In which year was UDHR adopted?

(10×1=10)

Part B

*Answer any **six** questions.*

Each question carries 5 marks.

13. Write an account on ecological indicators.





14. How will you differentiate Gross primary productivity from Net primary productivity?
15. What do you understand by IUCN threat categories?
16. Briefly describe the components of remote sensing system.
17. Mention the sources of soil pollution
18. Mention the efforts of Sunderlal Bahuguna as an environmentalist.
19. Explain the role of UN Secretariat.
20. Write down the action of Committee on elimination of racial discrimination
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. What is succession? Describe the stages of Xerosere
23. Discuss briefly the various environmental issues leading to climate change
24. Discuss the role played by WWF and NEERI in conservation.
25. Explain the Directive principles of State policy.

(2×10=20)

