



OP CODE: 19102458

Reg No

Name

BSc DEGREE (CBCS) EXAMINATION, OCTOBER 2019

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

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Time: 3 Hours Maximum Marks: 60

Part A

Answer any ten questions. Each question carries 1 mark.

- Define homeostasis 1.
- Give an example for ammonifying bacteria 2.
- What is Ecesis? 3.
- Where is IUCN Head Quarters located? 4.
- Name the first remote sensing satellite launched by India 5.
- Name the first planned Ecotourism destination in Kerala 6.
- Suggest an example for non-degradable waste 7.
- What causes ozone depletion? 8.
- What was the purpose of Kyoto Protocol 9.
- 10. Logo of WWF
- 11. Name any two permanent members of Security concil
- 12. Which article deals with the rights of minorities?

 $(10 \times 1 = 10)$

Part B

Answer any six questions.

Each question carries 5 marks.

13. Write brief note on the relevance and scope of ecology.



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- 14. Explain the concept of community. Add notes on biotic community.
- 15. Explain 3 levels of biodiversity.
- 16. Write an account on community reserves
- 17. Discuss the possible health hazards due to water pollution.
- 18. Briefly describe the contributions of Salim Ali.
- 19. Write down the classification of human rights.
- 20. Write a short essay on ICESCR.
- 21. Give a brief explanation on science, technology and human rights.

Part C

Answer any two questions.

Each question carries 10 marks.

- 22. Briefly describe the types of interactions existing in a population
- 23. Describe in brief the source and types of Air pollution. Give an account on various control measures.
- 24. Explain Air Act and Water Act.
- 25. Describe the activities of the Committee on economic, social and cultural rights.

(2×10

(6×5

