QP CODE: 20100059

Reg No   :   ....

Name   :   ....

BSc DEGREE (CBCS) EXAMINATION, FEBRUARY 2020

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

68F0C0F6

Time: 3 Hours

Maximum Marks :60

Part A

*Answer any **ten** questions.*

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

1. Define Ecology.

2. Give an example for ammonifying bacteria.

3. In which succession do you find Woodland stage?

4. Give the expansion of IUCN.

5. Name the first remote sensing satellite launched by India.

6. What is sustainable tourism?

7. What is particulate matter?

8. What is composting?

9. What is Agenda 21?

10. Name the environmentalist behind Narmada Bachao Andolan.

11. Write down the year of French revolution.

12. Who can be a Chairperson of National Human Rights Commission?

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Differentiate commesalism from mutualism.

14. Write an account on functions of ecosystem.

15. Write an account on wetlands and their importance.

16. What is JFM? Mention the role in conservation.

17. Write an account on carbon sequestration.

18. Describe Environment protection act.

19. Write n account on UDHR.

20. Write a short note on Security council.

21. Describe human rights of prisoners.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Describe briefly the Characteristics of community.

23. What is meant by water quality standard? Explain how various pollutants affect water quality.

24. Describe the different strategies for conservation adopted in India.

25. Explain how the committee acts on elimination of discrimination against women.

(2×10=20)