



QP CODE: 20100086

Reg No :

Name :

BSc DEGREE (CBCS) EXAMINATION, FEBRUARY 2020

Fifth Semester

Core Course - ZY5CRT05 - ENVIRONMENTAL BIOLOGY & HUMAN RIGHTS

B.Sc Biological Techniques and Specimen Preparation Model III ,B.Sc Zoology and Industrial Microbiology Model III Double Main ,B.Sc Zoology Model I ,B.Sc Zoology Model II Aquaculture ,B.Sc Zoology Model II

Medical Microbiology,

2017 Admission Onwards

946D4C20

Time: 3 Hours

Maximum Marks :60

Part A

*Answer any **ten** questions.*

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

1. Write note on trophic levels.
2. Comment on steppes.
3. What is the difference between Renewable and nonrenewable resources?
4. What is positive animal interactions.
5. Mention any two ozone depleting gases.
6. What is carbon sequestration?
7. What is landscape alteration?
8. Mention any two natural functions of wetlands.
9. What is a National Park ?
10. Write the objectives of biological diversity act.
11. What is the role of UN Security Council?
12. What is NHRC?

(10×1=10)



Part B

*Answer any **six** questions.*

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

13. Explain nitrogen cycle.
14. Explain about 'J' shaped growth form.
15. Discuss about Genetic Diversity.
16. Comment on food additives.
17. Briefly explain the pre-disaster planning for landslides.
18. Briefly explain about any two Ramsar sites of Kerala.
19. Comment on the causes of human –animal conflict.
20. Discuss the three generations of human rights.
21. Explain the role of UN Security Council in ensuring human rights across the world.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Write an essay on components of the ecosystem.
23. What is a community. Explain the characteristics of a community.
24. Write an essay on major types of pollution. Add a note on its impacts.
25. Write an essay on the concept of threatened species.

(2×10=20)

