23110682

QP CODE: 23110682

Reg No : .....

Name : .....

B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS, APRIL 2023

Fifth Semester

CORE COURSE - ZY5CRT05 - ENVIRONMENTAL BIOLOGY & HUMAN RIGHTS

Common for B.Sc Zoology Model I, B.Sc Zoology Model II Aquaculture, B.Sc Zoology Model II Food Microbiology, B.Sc Zoology Model II Medical Microbiology, B.Sc Biological Techniques and Specimen Preparation Model III & B.Sc Zoology and Industrial Microbiology Model III Double Main

2020 Admission Only

3C46C43C

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define ecological efficiency.
2. Define biomes.
3. Comment on amonification.
4. Define growth curve.
5. Define alpha diversity.
6. What is carbon sequestration?
7. What is water logging?
8. What is cropping pattern?
9. What are threatened fauna ?
10. Write any two advantages of rain water harvesting.
11. What is UNCHR?
12. What is the function of Human Rights Committee?

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Write note on fossil fuels and its formation.
14. Illustrate the term antibiosis.
15. Briefly explain the impacts of ozone depletion.
16. Explain briefly the health effects of Methyl Isocyanate.
17. Briefly explain the mitigation measures for flood.
18. Give an account on the human exploitation of wetlands.
19. Comment on Corridor concept.
20. Explain the value dimensions of human rights.
21. Explain the human rights of women.

(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. Give a detailed account on marine pollution and its impacts.
25. Write an essay on Man animal conflict with special reference to Man- tiger conflict.

(2×10=20)