



QP CODE: 22100086



22100086

Reg No : .....

Name : .....

**B.Sc DEGREE (CBCS ) REGULAR / REAPPEARANCE EXAMINATIONS,  
JANUARY 2022  
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  
2017 Admission Onwards

E748D139

Time: 3 Hours

Max. Marks : 60

**Part A**

*Answer any **ten** questions.*

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

1. Comment on Net primary productivity.
2. Define prairies.
3. What is the importance of biogeochemical cycles?
4. Differentiate between predation and parasitism.
5. Who coined the term biodiversity?
6. What is green house effect?
7. What are food contaminants? Give an example.
8. What is oil spills?
9. What is a biosphere reserve?
10. Write the advantages of IUCN categories on threatened species?
11. Expand ICCPR.
12. Define CERD

(10×1=10)

**Part B**

*Answer any **six** questions.*

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

13. Which are the major functions played by soil in the ecosystem?





14. Explain ecological indicators.
15. Write a short note on major causes for drinking water crisis.
16. Briefly explain the mitigation measures for flood.
17. Briefly explain the adverse effects of sand mining.
18. Give an account on the human exploitation of wetlands.
19. Comment on the advantages of rain water harvesting.
20. Comment on the Economic and Social Council (ECOSOC).
21. Explain the human rights of women.

(6×5=30)

**Part C**

*Answer any **two** questions.*

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

22. Explain the renewable energy resources.
23. Explain the properties of population.
24. Write an essay on acid rain, its effects and control measures.
25. What are the reasons for man elephant conflict ? Comment on the mitigation measures.

(2×10=20)

