



QP CODE: 25006014



25006014

Reg No :

Name :

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

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

2022 Admission Only

4370061D

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. Define Gross primary productivity.
2. What is limnology?
3. What is the importance of biogeochemical cycles?
4. What is community stratification?
5. What is UNFCCC?
6. Name any 4 landslide types.
7. Mention any two adverse effects of landscape alteration.
8. Give any two examples for persistent toxins.
9. Name the biosphere reserves in Kerala.
10. Write the objectives of biological diversity act.
11. What is the role of UN Security Council?
12. What is the function of Human Rights Committee?

(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 about sigmoid growth pattern.
15. Explain about microbial diversity and its significance.
16. Write a note on climate change and its effects.
17. Write a short essay on the causes of soil pollution.
18. What are the major issues affecting wetlands?
19. Write short note on human animal conflict and its outcomes.
20. Give an account on the history of human rights.
21. What are the functions of National Human Rights Commission?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain the renewable energy resources.
23. Explain about positive animal interactions.
24. Give an account on the impact of toxic substances in human with two case studies.
25. Explain IUCN categories of threatened species.

(2×10=20)

