QP CODE: 21101635

21101635

Reg No : .....

Name : .....

B.Sc DEGREE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATION, JULY 2021

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

2018 Admission Only

71C05B80

Time: 3 Hours Max. Marks : 60

Part A

*Answer any **ten** questions.*

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

1. What is mean by detrivores
2. Comment on Savannas
3. What is denitrification
4. Define Guild.
5. What do you mean by " climate change"?
6. Briefly explain IPCC
7. What do you mean by 'thermal pollution'?
8. What is Bhopal Tragedy?
9. What is least concern ?
10. Mention the methods for rain water harvesting
11. Expand ICESCR.
12. What is State Human Rights Commission?

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Write note on mineral and metal ores

14. Explain about sigmoid growth pattern.

15. What are the different hierarchial levels of biodiversity? Explain.

16. Give an account on the mitigation measures for cyclone

17. What are the major issues affecting wetlands?

18. Explain the ecological significance of wetlands.

19. What are biosphere reserves ? Write its significance

20. Give an account on the United Nations Commission on human rights (UNCHR).

21. Briefly explain the role of Committee on Economic Social and Cultural rights

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain productivity and distinguish between food chain and food web

23. Explain about positive animal interactions.

24. Explain the adverse effects of sand mining from river channels and flood plains

25. Write an essay on Man animal conflict with special reference to Man- tiger conflict

(2×10=20)