QP CODE: 19102485

19102485

Reg No : .....

Name : .....

BSc DEGREE (CBCS) EXAMINATION, OCTOBER 2019

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

73BCCD06

Maximum Marks: 60

Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1. Comment on consumers
2. Comment on food web
3. Define hydropower
4. What is negative animal interactions?
5. Define alpha diversity.
6. What are the major causes of forest fires?
7. Mention any two natural functions of wetlands
8. What is Ramsar site?
9. Write any two importance of biosphere reserve
10. What are the objectives of watershed management?
11. Define human rights.
12. Define Human Rights of Prisoners

(10×1=10)

Part B

*Answer any **six** questions.*

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

13. Comment on Shelford's law of tolerance
14. What is population density? Explain different methods used for the measurement of population density.
15. Write short note on global warming.
16. Write a short note on major nuclear accidents.

17. Comment on food additives
18. Explain the different types of floods
19. Comment on Red data book and Green data book
20. Describe the human rights co-ordination within UN system.
21. Briefly explain the role of Committee on the Elimination of Racial Discrimination

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Which are the different types of aquatic ecosystems? Explain.
23. Explain the process of ecological succession.
24. Write an essay on the local environmental issues of Kerala
25. Explain the causes of man animal conflict

(2×10=20)