

TB245483G

Reg. No : .....

Name : .....

BACHELOR'S DEGREE (C.B.C.S.) EXAMINATION, FEBRUARY 2024

2021 ADMISSIONS SUPPLEMENTARY (SAY)

SEMESTER V - CORE COURSE (ZOOLOGY )

ZY5B05B18 - Environmental Biology and Human Rights

Time : 3 Hours

Maximum Marks : 60

**Part A**

**I. Answer any Ten questions. Each question carries 1 mark**

**(10x1=10)**

1. Define Ecology.
2. List the various types of lakes.
3. List any two adaptations seen in desert organisms.
4. Define Population.
5. Explain Guild.
6. Name any two power plant accidents.
7. Define ecosystem diversity.
8. Define alpha biodiversity.
9. Explain any two ways for control of thermal pollution.
10. Define human wildlife conflict.
11. Name any two National parks in Kerala.
12. Comment on the functions of ILO.



**Part B**

**II. Answer any Six questions. Each question carries 5 marks**

**(6x5=30)**

13. Give a brief account on the characteristics of a Desert Biome and elaborate on the adaptations seen in desert animals.
14. List the various adaptations seen in Pelagic animals.
15. Explain Nitrogen Cycle. Sketch and label.
16. Describe the different types of negative interactions seen in animals.
17. Explain the impacts of oil spill.
18. Explain different types of forest fires.
19. Explain the water act, 1974 and its key points.
20. Describe corridor Concept.
21. Describe different types of human rights.

**Part C**

**III. Answer any Two questions. Each question carries 10 marks**

**(2x10=20)**

22. Describe the various abiotic components in an ecosystem.
23. Write an essay on Greenhouse effect.
24. Give an account of Deforestation.
25. Give an account on Environmental education.