

D4AZL2303

(2 Pages)

Name.....

Reg.No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2025

(Regular/Improvement/Supplementary)

ZOOLOGY

FZOL4E12- ENVIRONMENTAL BIOLOGY-III: ENVIRONMENTAL CONSERVATION

Time: 3 Hours

Maximum Weightage: 30

Part A: Answer any *four* questions. Each carries *two* weightage

1. Enumerate the causes and consequences of deforestation
2. What are the impacts of marine debris?
3. Write a note on different types of endemism citing examples
4. What are ecologically sensitive areas? Give examples
5. Comment on red data book
6. What is meant by restoration?
7. What are keystone species?

(4×2 = 8 weightage)

Part B: Answer any *four* questions. Each carries *three* weightage

8. Write a note on coral reef biology and its conservation strategies
9. Differentiate EIS from EIA
10. Explain Integrated Pest Management in detail
11. Write a note on global wild life conservation strategies
12. Give a brief account on forest ecosystems
13. What are endangered species? Give its conservation strategies
14. Write a note on ecotourism and its impacts

(4×3 = 12 weightage)

(PTO)

Part C: Answer any *two* questions. Each carries *five* weightage

15. Write an essay on wetland conservation strategies
16. Comment on hotspots in India
17. Write an essay on In-situ conservation strategies
18. Give an account on environmental protection movements

(2×5 = 10 weightage)