

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2024
(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. What are the major causes of habitat destruction?
2. Differentiate between endemic species and exotic species.
3. Comment on Red Data book.
4. What is meant by ESA?
5. Comment on Keystone species.
6. Briefly describe about environmental management systems.
7. Give a brief description on the present environmental protection movements.

(4 × 2 = 8 weightage)

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

8. Comment on Global Hotspots.
9. Write a brief description about the aims and objectives of Ramsar convention.
10. "Rural area development adversely affects the Environment." Justify your answer.
11. Give a brief description about the Biosphere Reserves of Kerala.
12. Comment on coral tourism.
13. Discuss in-situ conservation strategies.
14. What are the restoration measures for degraded landscapes?

(4 × 3 = 12 weightage)

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

15. Write an essay on major types of vegetation.
16. Comment on Biodiversity of India.
17. Write an essay on Endangered species and its conservational strategies.
18. What are the major aims and objectives of Environmental Impact Assessment.

(2 × 5 = 10 weightage)