



School of Biological Sciences
Doon University
Dehradun, Uttarakhand
Question Paper: Final-Semester Examination
Session: Jan 2024 – June 2024

B.Sc. Biological Sciences (Second Semester)

Course: Wildlife Conservation and Management-II

Course Code: 112211

Total Marks: 50

Maximum Time: 2 Hrs

PART I Give answers to any eight questions:

(Marks: 1 × 8 =8)

1. What is Bio-telemetry?
2. What is Silent Valley movement?
3. What do you mean by Quarantine wildlife population?
4. What is Baliyapal movement is about?
5. How wild animals are counted on the basis of indirect signs?
6. Write about pug mark count?
7. What is track and sign count?
8. What is Camera trap?
9. What is pellet count?
10. What is the difference between National Park and Sanctuaries?

PART II Give answers to six questions:

(Marks: 4×6 = 24)

11. What is gene bank? How it helps in the conservation?
12. Write a brief note on Narmada bachao andolan and Bishnoi Movement.
13. Explain in-situ and ex-situ conservation of wildlife?
14. Write a brief note on Population Viability and Habitat analysis.
15. Write about Sonanadi wildlife sanctuary and Nanda Devi National Park.
16. What is Captive Breeding? How it helps in conservation of wildlife.
17. Write a brief note on capture and recapture technique?

PART III Give answers to ant two questions:

(Marks: 6×3 = 18)

18. Define ecotourism. Explain its role in enhancing the economy?
19. Write about the disease found in wild animals?
20. Explain how rescue, rehabilitation and reintroduction helps in wild life conservation?
21. What is Planning census? Explain the different types of direct counts used for the counting of Wildlife.