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SUBJECT CODE NO: - GOE-9225
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (GOE) (NEP) (PATTERN -2024) SEM III
Examination November / December 2025
Zoology (Wildlife Conservation and Management)

[Time: 1 Hour]**[Max. Marks: 30]**

Please check whether you have got the right question paper.

N. B

- 1) Attempt all multiple choice Questions. In Part A
- 2) Attempt any four questions in Part B from Q.2 to Q.7

Part-A**Q1 Choose Correct answer from given option****10**

- 1) Wildlife crime includes -----
 a) Poaching b) Illegal trade c) Trophy hunting without permits d) All of these
- 2) ----- is a direct method of biodiversity measurement
 a) Species richness index b) Satellite observation
 c) DNA fingerprinting d) Habitat fragmentation analysis.
- 3) ----- biographic zones are there in India as per the wildlife Institute of India
 a) 12 b) 10 c) 11 d) 14
- 4) Quadrat sampling is mainly used for
 a) Aquatic animals b) Carnivorous animals
 c) Vegetation and immobile organisms d) Migratory birds.
- 5) ----- is a common disease among wild Carnivores
 a) Canine distemper b) Foot and mouth disease.
 c) Tuberculosis d) All of the above

Part-B**Answer any four Questions****20**

- Q2 Explain the objectives and importance of wildlife conservation
- Q3 Explain the concept of sustainable utilization of biodiversity
- Q4 Discuss in detail the role of grazing and logging in wildlife habitat management
- Q5 What are the challenges in diagnosing and managing diseases in free-ranging wild animals?
- Q6 Write a detailed note on the biodiversity hotspots in India.
- Q7 What is the concept of "schedules" in the Wildlife Protection Act? Explain the significance of schedule I and Schedule VI.