

25BZO102
UG PROGRAM (4 YEARS HONOURS) WITH SINGLE MAJOR
AT THE END OF FIRST SEMESTER
ZOOLOGY – ANIMAL DIVERSITY – II BIOLOGY OF CHORDATES
(B.Sc. HONOURS-MAJOR)
(w.e.f. Admitted Batch 2025-26)

Time: 3 Hours

Maximum: 70 Marks

Section-A

Answer any Five Questions.

5x4=20

1. Write salient features of Urochordata.
2. Describe the types of scales in fishes.
3. Write general characters of Class Amphibia.
4. Write short notes on flight adaptations in birds.
5. Define dentition in mammals and mention its significance.
6. Describe the migration in fishes.
7. Write the identifying characters of poisonous snakes.
8. Describe Cephalochordata with suitable examples.

Section-B

Answer All Questions.

5x10=50

9. a) Explain the general characters of Phylum Chordata.
(Or)
b) Explain the life history of Herdmania.
10. a) Explain the respiratory systems of Scoliodon.
(Or)
b) Describe the brain in Scoliodon.
11. a) Describe the respiratory system of Rana hexadactyla.
(Or)
b) Explain the digestive system of Calotes.
12. a) Explain the general characters of Aves.
(Or)
b) Describe migration in birds and flight adaptations.
13. a) Describe the classification of Mammalia.
(Or)
b) Explain aquatic adaptations in mammals.