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SUBJECT CODE NO: - BNP-2657
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (NEP) (P-2024) F.Y Sem II
Examination November / December 2025
Zoology Animal Diversity-II

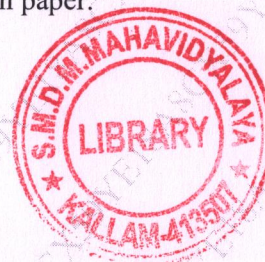
[Time: 1 Hour]

[Max. Marks: 30]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all MCQs in Question 1 from Part-A.
- 2) Attempt any four questions from Part-B.
- 3) Draw neat labelled diagram wherever necessary.



Part-A

Q1 Select and write correct answer from the following multiple choice questions. 10

1. Cyclostomes are characterized by _____.
 a) Jaws b) Paired fins c) Jawless mouth d) Scales
2. Migration in fishes is mainly for _____.
 a) Feeding c) Hibernation
 b) Spawning d) Following water currents
3. Neoteny refers to _____.
 a) Rapid aging b) Sexual maturity after metamorphosis
 c) Retention of larval characters d) Delayed development
4. Birds excretes _____.
 a) Water b) Ammonia c) Urea d) Uric acid
5. The largest and heaviest mammal on The Earth is _____.
 a) Elephant b) Blue whale c) Tiger d) Lion

Part-B

Attempt ANY FOUR questions from the following: 20

- Q2** Describe morphology of Petromyzon with its affinities.
- Q3** Give an account of general characters of class Pisces.
- Q4** Define Blastulation. Explain in brief process of blastulation in frog.
- Q5** Describe the external features of Calotes.
- Q6** Write in brief Kind of migration in birds.
- Q7** Explain the concept of adaptive radiation with example in mammals.