

Zoology (P.G.)**[CBCS]****M.Sc. First Semester End Examination-2023****(Regular & Supplementary Paper)****PAPER-195 [Practical]****Full Marks: 50****Time: 05 Hrs***The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.*

1. Identify the following specimens-(one from invertebrate and one from vertebrate) with proper reasons.

(A)**(B)****2x5**

2. Identify the following histological slide

(A)**1x5**

3. Dissect & display the cranial nerves of the fish sample provided.

Draw and label the same.

4+3+3

4. Dissect and display the reproductive system of the sample provided.

5

5. Write the double staining procedure for histological staining.

10

6. Laboratory note book

5

7. Viva voce

5