

**B.Sc. 6th Semester (Honours) Practical Examination, 2023 (CBCS)**

**Subject: Zoology**

**Paper: DSE-4 (Endocrinology)**

**Time: 2 Hours**

**Full Marks: 20**

*The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.*

1. Identify the slides of endocrine gland with reasons (A-D): (1+1) × 4=8
2. Answer the following questions: (2×5) =10
  - (a) What is trimming?
  - (b) Give one example of acid stain and one example of basic stain.
  - (c) Write the chemical composition of Schaudinn's fixative.
  - (d) Write two common difficulties of tissue processing and mention their remedies.
  - (e) Write the application of ELISA.
3. Submission of Lab Note Book: 2

.....