

B.Sc. 5th 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 embedding?
 - (b) Give two example of vital stain.
 - (c) Write the chemical composition of Bouins fixative.
 - (d) Write two common difficulties of tissue processing and mention their causes.
 - (e) Write the principle of ELISA.
3. Submission of Lab Note Book: 2

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