

B.Sc Semester V (CBCS) Honours Practical Examination, 2020

Subject: Zoology

Paper: ZOOA-DSE(B)-5-1-P, ENDOCRINOLOGY

LINK FOR GOOGLE FORM SUBMISSION

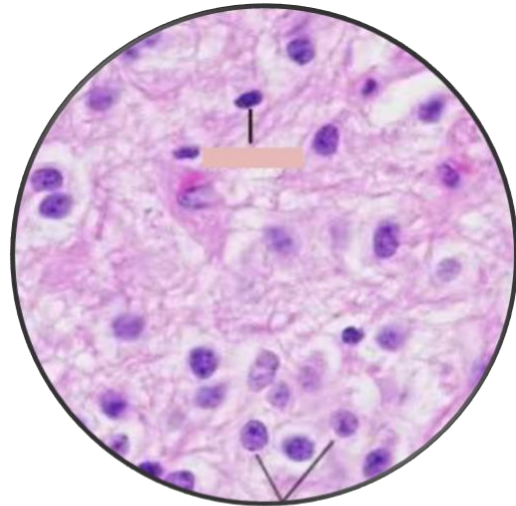
<https://forms.gle/ARHNo5F1AyBiXHoW8>

Full Marks = 30

The figures in the margin indicate full marks.

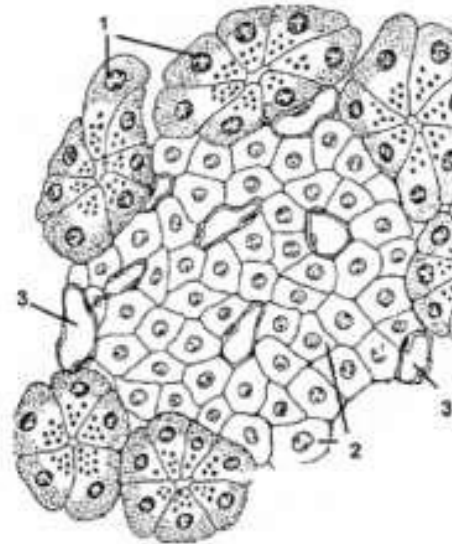
*Candidates are required to give their answers in their own words
as far as practicable.*

1. Identify the following slides A - D with reasons (any 3) (3 × 5 = 15)



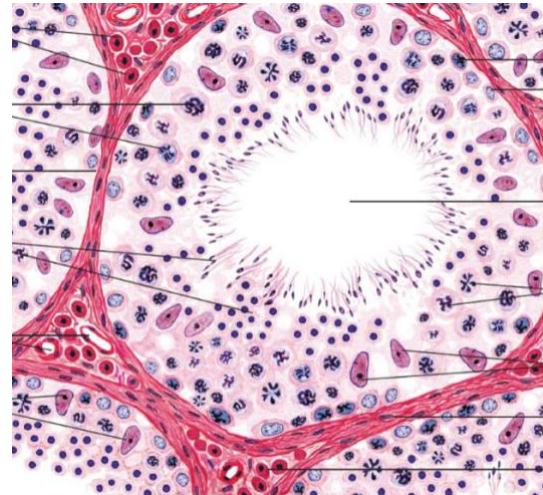
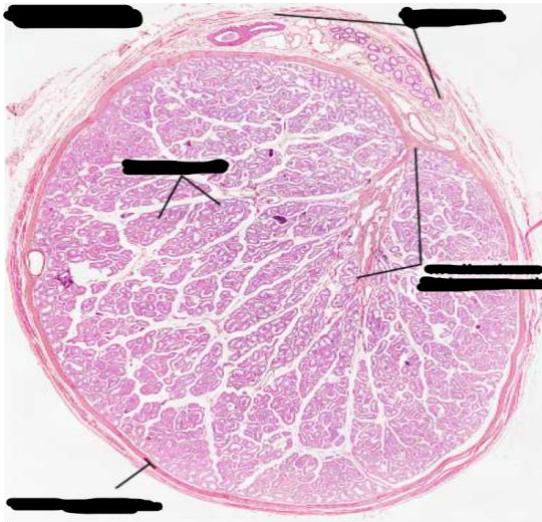
Slide A i) Low magnification

ii) High magnification



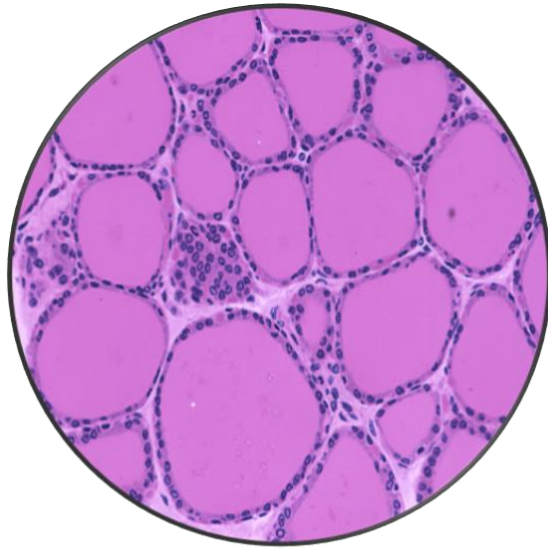
Slide B i) Low magnification

ii) High magnification



Slide C i) Low magnification

ii) High magnification



Slide D i) Low magnification

ii) High magnification

2. Write down in brief, the following procedures involved in the histological tissue preparation - Fixation, Dehydration, Clearing and Infiltration $(4 \times 2 = 8)$
3. Write down the Principle and Procedure of H-E Staining. $(2\frac{1}{2} + 4\frac{1}{2} = 7)$