

2021

ZOOLOGY — HONOURS — PRACTICAL

Paper : DSE-B-1P

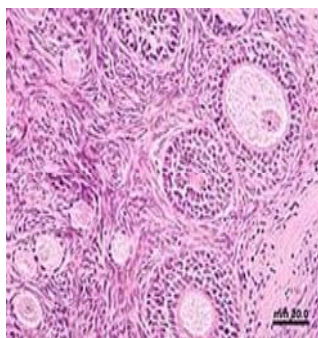
(Endocrinology)

Full Marks : 30

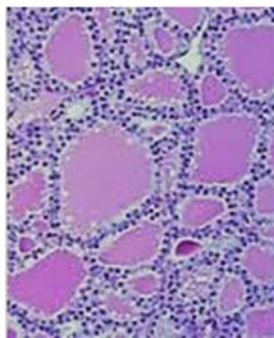
Time : 2 Hours

The figures in the margin indicate full marks.

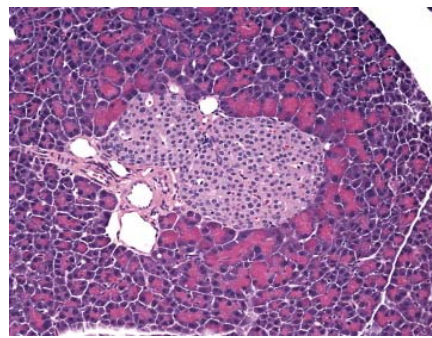
1. Identify the following histological sections with four distinct features of each. (1+4)×3



Section A



Section B



Section C

2. Write the procedure of H-E staining used to stain a histological slide. 8
3. Write the procedure of paraffin block making from a tissue kept in Bouin's fluid for making thin sections using microtomy. 7

2021

ZOOLOGY — HONOURS — PRACTICAL

Paper : DSE-B-2P

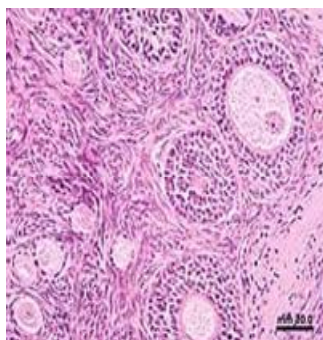
(Reproductive Biology)

Full Marks : 30

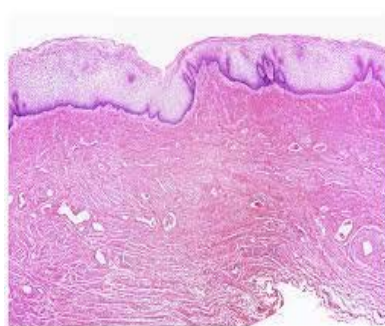
Time : 2 Hours

The figures in the margin indicate full marks.

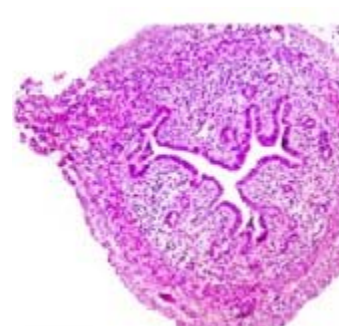
1. Identify the following histological sections with four identifying features of each. (1+4)×3



Section A



Section B



Section C

2. Write the steps followed in animal house to take care of the animals. 5
3. Write the procedure of tissue fixation and block making used in microtomy. 10
