

2021

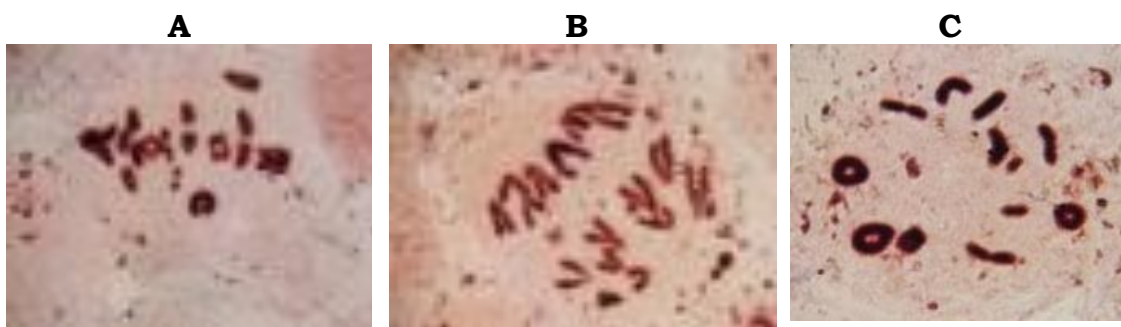
ZOOLOGY HONOURS- PRACTICAL EXAMINATION

Paper: CC2-4-P

Full Marks: 30

The figures in the margin indicate the full marks.

1. Identify with reasons (*at least two*) the following meiotic stages marked 'A', 'B' and 'C' obtained from a squash preparation from Grasshopper testis lobes.
(1+2) x 3=9



2. Write the Principle and Procedure of the Feulgen reaction for staining DNA.
3+5= 8
3. Draw and label Barr Body prepared from Buccal smear.
3+2=5
4. Write down the Principle and Procedure of Trypan Blue staining for cell viability assay.
3+5= 8