

# UNIVERSITY OF CALCUTTA

## CITY COLLEGE CENTER

### DEPARTMENT OF ZOOLOGY

#### ZOOA, SEMESTER – 2 {Practical} Examination 2020 [CBCS Syllabus 2018]

Paper – CC2-4 Pr

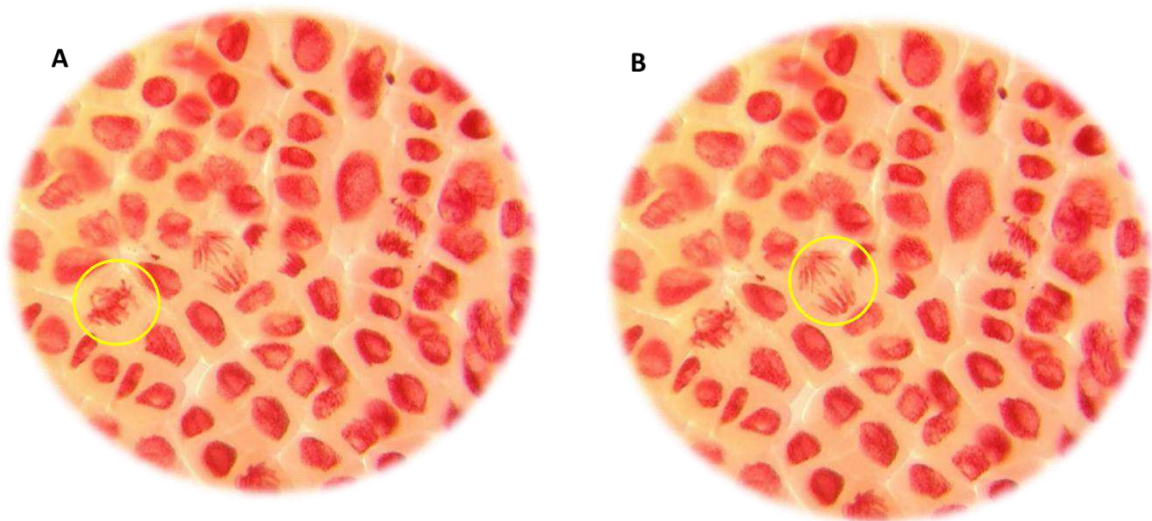
(Full Mark 15)

Time: 30 Minutes

*The figure in the margin indicates full marks*

1. Name the cell division stages marked as 'A' and 'B'. Write any two *characters* of each.

(2+2) + (2+2) = 8



2. What stain have you used for the study of mitosis? (1)

3. Which part plant organ is usually used for the study of mitosis? (1)

4. Write the principle of Feulgen reaction for DNA demonstration. Comment on observation of this reaction.

(3+2)