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PG CBCS
M.Sc. Semester-I Examination, 2022
Department of Zoology
PAPER: ZOO 196
Practical



Full Marks: 50

Time: 6 Hours

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1. Make a stained preparation of macrophage from the specimen provided. Comment on your observation. 7+3=10
 2. Write the working principle of gel electrophoresis. 5
 3. a. Make a cytological preparation of chromosome from specimen supplied. Draw a labelled diagram of your observation. 7+3=10
b. Explain the results given with genotype analysis. 5
 4. Identify the stages of cell division with reasons. 5x2=10
 - i)
 - ii)
 5. Lab Note book 5
 6. Viva voce 5
