

PG CBCS
M.Sc. Semester-I Examination, 2023
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
 2. Write down the working principle of agarose gel electrophoresis.
 3. a. Make cytological preparation of the chromosome from the specimen supplied. Draw a labeled diagram of your observation. 7+3
b. Explain the result with given genotype analysis. 5
 4. Identify the stages of cell division with proper reasons. 5X2
 - A.
 - B.
 5. Laboratory Note book 5
 6. Viva voce 5
