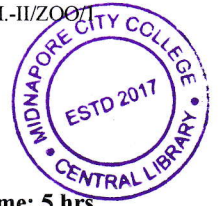


PG CBCS
M.Sc. Semester- II Examination, 2022
DEPARTMENT OF ZOOLOGY
PAPER: ZOO 296
(PRACTICAL)



Full Marks: 50

Time: 5 hrs

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

1. Prepare agarose gel and load from the sample provided for characterization. Write the working principle and procedure of Agarose Gel Electrophoresis. 9+2+3=14
2. a. Identify the following specimens with reasons and write their systematic positions.
 - i. 3x2=6
 - ii. 7+3=10
- b. Prepare a smear of the gut content of the supplied sample, observe under microscope. Draw, label and comment on your observation. 7+3=10
3. Field Study Report. 10
4. Laboratory note book. 5
5. Viva voce. 5
