

**Zoology (P.G.)****[CBCS]****M.Sc. Second Semester End Examination-2024****(Regular & Supplementary Paper)****PAPER- ZOO-296****[Practical]****Full Marks: 50****Time: 05Hrs***The figures in the right hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.*

1. a) Prepare smear of rectal content of given sample.  
b) Identity, draw and label the organism you obtained in the smear. 5+(2+3)
2. Identify with reasons of the following specimens.  
(a) ----- (b) ----- (c) ----- (d) -----  
 $2\frac{1}{2} \times 4$
3. Write the principle and method of Agarose Gel Electrophoresis  
(only steps) 05
4. Field report 10
5. Laboratory note book 05
6. Viva-voce 10