

M.Sc. 2nd Semester Examination, 2025

ZOOLOGY

(Molecular Biology, Parasitology and Field Study)

(Practical)

PAPER – ZOO-209

Full Marks : 50

Time : 5 hours

Answer all questions

The figures in the right hand margin indicate marks

- 1. Isolate DNA from the sample provided, estimate the DNA by Spectrophotometer
Write down the procedure in brief. 7 + 3**
- 2. Make a stained preparation of the sample provided following standard protocol. Observed under microscope and comment on your observation. 9 + 2**

(Turn Over)

(2)

3. Identify the provided specimens (A, B and C) with reasons. Write the systematic position of the specimen. 3 × 3

 4. Submission of Field Report. 10

 5. Laboratory Note Book. 5

 6. Viva-voce. 5
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