

2025

M.Sc. 1st Semester Examination

ZOOLOGY

Paper : ZOOF404A8

(Bioinformatics and Biostatistics)

[Practical]

Instructions to the Examiners

1. Statistical test must be from the PG NEP syllabus.
 2. Databases should be from the PG Syllabus. (NEP-2020)
 3. Laboratory Notebook should be duly signed by the teacher.
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(Bioinformatics and Biostatistics)

[Practical]

Full Marks : 15

Time : Two Hours

The figures in the margin indicate full marks.

Answer *all* the questions.

1. Apply an appropriate statistical test to the given data set and comment on your result. 6
 2. Using suitable protein sequences and genomic databases, solve the given biological problem and represent the analytical steps in the form of a flow diagram. 4
 3. Submission Laboratory Notebook. 2
 4. Viva-voce. 3
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