

2025

M.Sc. 1st Semester Examination

**BIOTECHNOLOGY AND
BIOINFORMATICS**

Paper : BTIE407A9

[Analytical Biochemistry]

(Practical)

Full Marks : 25

Time : Two Hours

The figures in the margin indicate full marks.

1. Estimate the saponification value of supplied fat sample.

[Principle - 3, Result and Comment - 3] 6

2. Determine the molecular weight of protein by SDS-PAGE.

[Principle - 3, Result and Calculation - 4, Work - 2] 9

3. Laboratory Notebook 5

4. Viva-voce 5
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