

2025

M.Sc. 1st Semester Examination

BIOTECHNOLOGY

Paper : BITC401X8

[Biochemistry]

(Practical)

Full Marks : 25

Time : Two Hours

The figures in the margin indicate full marks.

1. Determine the protein content of the supplied sample (A) by Lowry's method. Write down the principle, procedure, result with graph and conclusion. 1+2+3+1
2. Perform the experiment on TLC to find out amino acid (B) using standards. 8

OR

Find out the unit of α - amylase activity in the supplied sample (C). 8

3. Viva-voce 5
 4. Laboratory Notebook 5
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