

**2025**

**M.Sc. 1st Semester Examination**

**MICROBIOLOGY**

**Paper : MCBC402X8**

**(Analytical Biochemistry)**

**(Practical)**

**Full Marks : 25**

**Time : Six Hours**

*The figures in the margin indicate full marks.*

1. Quantify the concentration of supplied protein sample by Lowry method.  
[Principle - 3; Result and Comment - 3] 6
2. Determine the activity of supplied alpha amylase solution.  
[Principle - 3; Result and Calculation - 4; Comment - 2] 9
3. Laboratory Notebook 2
4. Viva-voce 3

**Internal Assessment : 5 marks**

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