

2022

1st Semester Examination

MICROBIOLOGY

Paper : MCB 196.1

(Analytical Biochemistry)

(Practical)

Full Marks : 25

Time : Five Hours

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

1. Determine the optimum pH (A, B, C) of the supplied amylase solution.

Or

Identify the supplied amino acid with respect to standards (E, F, G) through TLC

[Results : 4; + Spot assessment : 4; + Inference : 2 = 10]

2. Write down the principle and procedure for Identification of amylase through zymogram/native gel electrophoresis.

[Principle : 2 + Procedure : 3 = 5]

P.T.O.

3. Lab Note Book : 2
 4. Viva-voce : 3
 5. Internal assessment : 5
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