

Micro Biology (P.G.)

[CBCS]

M.Sc. First Semester End Examination-2023

(Regular & Supplementary Paper)

PAPER- MCB-106

Practical

Full Marks: 50

Time: 04 Hrs

The figures in the right-hand margin indicate marks.

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

Illustrate the answers wherever necessary.

Group A

Full Marks 25

1. Determine the optimum p^H of the supplied amylase on enzyme activity.

[Principle-2 + Procedure-5 + Working-5, Result and comment-3]

15

Or

Identify the unknown amino acid by TLC method

[Principle-2 + Procedure-5 + Working-5, Result and comment-3]

15

2. Viva Voce 5
3. Lab note book 5

Contd.... P/2

(2)

Group B

Full Marks 25

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| 1. Submission of group project report (2 copies) | 10 |
| 2. Presentation | 5 |
| 3. Viva Voce | 10 |

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