

2025

M.Sc. 3rd Semester Examination

MICROBIOLOGY

Paper : MCB - 310

(Agricultural Microbiology and

Molecular Biology)

(Practical)

Full Marks : 25

Time : Eight Hours

The figures in the margin indicate full marks.

Answer *all* questions.

1. Show the VAM arbuscules from supplied root sample.
[Procedure-2, Performance-5, Result and comment-3] 10
 2. Quantify the Indole acetic acid and concentration from
supplied microbial culture.
[Performance-3, Result and comment-2] 5
 3. Laboratory notebook 2
 4. Viva-voce 3
 5. Internal Assessment 5
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