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PG/IIIS/MCB-306(A)/18(Pr.)

M.Sc. 3rd Semester Examination, 2018

MICROBIOLOGY

PAPER — MCB-306(A)

(Practical)

Full Marks : 30

Time : 2½ hours

Answer all questions

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

1. Determine the infection efficiency of a mycorrhizae in the given sample of plant root (A). 8
[Principle-2, Result-4, Comments-2]
2. Compare the stomatal frequency between virus infected leaf sample (B) with normal leaf (C). 8
[Principle-2, Result-4, Comments-2]

(Turn Over)

(2)

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|-------------------------------------------------------------|---|
| 3. Submission of pathological sheet.(at least <i>five</i>) | 2 |
| 4. Laboratory Note Book. | 3 |
| 5. Viva-voce. | 4 |
| 6. Internal Assessment. | 5 |
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