

2015

M.Sc.

3rd Semester Examination

MICROBIOLOGY

PAPER—MCB-306

(PRACTICAL)

Full Marks : 50

Time : 10 Hours

The figures in the right-hand margin indicate full marks.

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

Group—A

Answer all questions.

1. Determine the infection efficiency of a mycorrhizae in the given root sample (A). 7
(Principle—2, Result—3, Comments—2)
2. Compare the stomatal frequency between virus infected leaf sample (B) with normal leaf (C). 7
(Principle—2, Result—3, Comments—2)
3. Submission of Pathological sheet (at least five). 2

(Turn Over)

- | | |
|--------------------------|---|
| 4. Laboratory Note Book. | 2 |
| 5. Viva-voce. | 2 |
| 6. Internal Assessment. | 5 |

Group—B

Answer all questions.

- | | |
|--|----|
| 1. Submit the report of Community Survey which is made by you. | 5 |
| 2. Briefly present the report. | 10 |
| 3. Viva-voce. | 5 |
-