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.  
5. Viva-voce.  
6. Internal Assessment.

**Group—B**

*Answer all questions.*

1. Submit the report of Community Survey which is made by you.  
2. Briefly present the report.  