

**2019**

**MSc**

**4th Semester Examination**

**MICROBIOLOGY**

**PAPER – MCB-403**

**(Practical-Gr A)**

**Full Marks : 25**

**Time : 5 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.

Illustrate the answers wherever necessary.

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|--|---|
| 1. Perform MPN test for determination of coliform bacteria in supplied water sample<br>( work – 3, Result & Comment – 4) | 7 |
| 2. Perform the phosphatase test of the supplied milk sample.<br>( work – 3, Result & Comment – 4)                        | 7 |
| 3. Laboratory Note Book  | 2 |
| 4. Viva – Voce   | 4 |
| 5. Internal Assessment   | 5 |