

2012

M.Sc.

4th Semester Examination

MICROBIOLOGY

PAPER—MCB-403 (XXI) Group - A

(PRACTICAL)

Full Marks : 25

Time : 10 Hours

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

1. Enumerate the most probable number of coliform organism through multiple tube fermentation technique. [15]

(Principle - 3, Procedure - 4, Work - 3, Result - 3, Comment - 2)

Or

Determine the level of BOD of supplied water sample. [15]

(Principle - 3, Procedure - 4, Work - 3, Result - 3, Comment - 2)

(Turn Over)

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| 2. Viva-Voce. | 5 |
| 3. Laboratory Note Book. | 2 |
| 4. Internal assessment. | 3 |
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