

QP Code : 101385

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – November 2015
(Microbiology)**

PAPER – I GENERAL MICROBIOLOGY

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(10x10 = 100)

1. Autoclaves and its recent developments
2. Sporicidal agents
3. STEM
4. Quality control in media preparation
5. Decarboxylase test
6. Principles of bacterial staining
7. Preservation of bacteria.
8. R factor
9. Mechanism of transpositions in bacteria
10. Anaerobic culture methods
