

QP Code : 101385

Reg . No.....

First Year M.Sc. MLT Degree Examinations -February 2013

(Microbiology)

PAPER - I GENERAL MICROBIOLOGY

Time: 3 hrs.

Max. marks: 100

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

Essays:

(10x10 = 100)

1. Functioning and monitoring of bio safety cabinet .
2. Biomedical waste management in the microbiology laboratory.
3. Functioning and monitoring of autoclave.
4. Testing of disinfectants.
5. Bacterial spore and its significances.
6. Methods of bacterial preservation.
7. Gene transfer in bacteria.
8. Automated identification systems .
9. Principle and uses fluorescent microscopy.
10. Bacterial growth curve and significance of the different phases
