

QP Code: 202385

Reg. No.....

**Second Year M.Sc. MLT Degree Examinations November 2018
(Microbiology)**

Paper VI - Applied Medical Microbiology and Recent Advances

Time: 3 hrs.

Max. marks: 100

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

Essays:

(10x10=100)

1. Bacterial typing methods.
2. Post-operative wound infections.
3. Biomedical waste management.
4. Role of microbiologist in infection control.
5. Name four milk borne diseases. Describe the methods of microbial analysis of milk.
6. Describe PCR and its applications.
7. Describe the hybridization techniques.
8. Live microbial vaccines.
9. Laboratory diagnosis of pyogenic meningitis.
10. Name the common laboratory animals. Describe the various routes of animal inoculation.
