

QP Code: 202385

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – November 2016
(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. Coloicin typing and its use in epidemiology
2. Milk borne diseases and bacteriological examination of milk.
3. Subunit vaccines
4. Relevance and usefulness of recombinant DNA technology
5. Nested PCR-principle and uses.
6. Catheter related bloodstream infections (CRBSI)
7. Functions of microbiologist in infection control
8. MALDI-TOF (matrix assisted laser desorption/ionization.)
9. Safe disposal of animals used in microbiological experiments.
10. MERS-CoV(middle east respiratory syndrome coronavirus)
