

QP Code : 202385

Reg . No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations – May 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. Bacteriological examination of water.
2. Real time PCR
3. Killed vaccines
4. Usefulness of automation in microbiology.
5. Hybridisation techniques.
6. Quality control of media used in bacteriology.
7. Ventilator associated pneumonia (VAP)-aetiology and lab. diagnosis.
8. Uses of lab. animals in microbiology.
9. Food poisoning.
10. Multi locus sequence typing (MLST)

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