

QP Code : 202385

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – November 2015
(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. Quality control for instruments in microbiology.
2. Genetically modified microorganisms and its uses.
3. Multiplex PCR.
4. How will you design a microbiology lab for a tertiary care hospital of 250 beds.
5. Re-emerging infections.
6. Nude mice
7. Different typing methods useful in bacteriology.
8. Hospital acquired wound infections.
9. Monitoring the quality of air in operation theatres.
10. Significance of bio films .
