

QP Code : 102385

Reg . No.....

**First Year M.Sc. MLT Degree Supplementary Examinations – June 2014
(Microbiology)**

PAPER – II SYSTEMATIC AND DIAGNOSTIC BACTERIOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Pathogenicity and laboratory diagnosis of staphylococcus aureus infection.
2. Discuss the pathogenesis and laboratory diagnosis of enteric fever.
3. Laboratory diagnosis of pulmonary tuberculosis.
4. Etiology and laboratory diagnosis of urinary tract infection.
5. Tetanus
6. Laboratory diagnosis of leptospirosis.
7. Etiology and laboratory diagnosis of bacillary dysentery.
8. Lesion produced by mycoplasma pneumoniae and its laboratory diagnosis.
9. List the non-fermenters and discuss the laboratory diagnosis of non-fermenters.
10. Tests for MIC and MBC determination.
