

QP Code : 102385

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – January 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. Streptococcus agalactiae.
2. Specimen processing in case of pulmonary tuberculosis. Describe the recent methods in laboratory diagnosis of pulmonary TB.
3. Non-sporing anaerobic bacteria .
4. Discuss the salient features of the family enterobacteriaceae.
5. Helicobacter pylori.
6. Pathogenesis and laboratory diagnosis of cholera.
7. Leptospirosis.
8. Methods of identification of MRSA and prevention of MRSA infections in hospitals.
9. Diarrhoeagenic E.coli.
10. Scrub typhus.

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