

QP Code : 104385

Reg . No.....

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

PAPER – IV IMMUNOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Natural active immunity.
2. Immunological tolerance.
3. Graft vs Host reaction.
4. Phagocytosis.
5. Complement fixation test.
6. Type III hypersensitivity.
7. Factors influencing antibody production.
8. Tumour necrosis factor.
9. IgA-structure and function.
10. Flow cytometry-principle and application in microbiology..
