

QP Code: 101109

Reg. No.:.....

**PG Degree Supplementary Examinations in Microbiology (MD) -
November 2017**

Paper I – General Microbiology and Immunology

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Enumerate the cells that take part in adaptive immunity. Discuss the role of T cells in immunity

Short essays:

(8x10=80)

2. Chemical disinfectants used in tertiary care hospital
3. Bacterial cell wall and its importance
4. Primary immunodeficiency diseases
5. Allograft rejection
6. Bacterial typing methods
7. Bacterial genetic transfer methods
8. Immunofluorescence test
9. Regulation of complement system
