

QP Code:104109

Reg. No.:.....

PG Degree Examinations in Microbiology (MD) April 2019

Paper IV - Applied Microbiology and Recent Advances in Microbiology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. What are nosocomial infections. Discuss the steps taken to investigate and monitor an outbreak of nosocomial infection.

Short essays:

(8x10=80)

2. Automation in microbiology
3. Edible vaccines.
4. MALDI-TOF
5. Recombinant DNA technology
6. Evaluation of disinfectants
7. New RNTCP guidelines
8. Post exposure prophylaxis.
9. MHC and its clinical significance.
