

QP Code:104109

Reg.No.:.....

PG Degree Examinations in Microbiology (MD) - June 2016

Paper IV - Applied Microbiology and Recent Advances in Microbiology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Define endocarditis. Discuss the laboratory diagnosis of sub acute bacterial endocarditis. Add a note on prevention of infective endocarditis.

Short essays: (8x10=80)

2. Laboratory diagnosis of acute pyogenic meningitis.
3. Endophthalmitis.
4. Etiological agents and laboratory diagnosis of bacterial lung abscess
5. Recent advances in parasitic vaccines .
6. Discuss the drug resistance in mycobacterium tuberculosis.
7. Organisation and functions of hospital infection control committee .
8. Methicillin resistant staphylococcus aureus.
9. Sterilisation and commissioning of newly constructed operation theatre.
