

QP Code:102109

Reg.No.:.....

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

Paper II - Bacteriology and Mycology

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Enumerate bacterial sexually transmitted diseases. Discuss in detail pathogenesis, laboratory diagnosis of gonorrhoea. Add a note on N. gonorrhoeae drug resistance.

Short essays:

(8x10=80)

2. Clinical manifestations and laboratory diagnosis of non-tuberculous mycobacteria
3. Halophilic vibrios
4. Histoplasma capsulatum.
5. Enumerate the causes and laboratory diagnosis of bacterial vaginosis
6. Discuss the pathogenesis and laboratory diagnosis of botulism
7. Superficial fungal infections
8. Role of molecular methods in diagnosis of fungal infection
9. Discuss the pathogenesis and laboratory diagnosis of invasive aspergillosis
