

QP Code:102109

Reg. No.:.....

**PG Degree Supplementary Examinations in Microbiology (MD)
October 2019**

Paper II - Bacteriology and Mycology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Enumerate the etiologic agents of gas gangrene. Describe in detail the pathogenesis and laboratory diagnosis of gas gangrene

Short essays:

(8x10=80)

2. Vibrio cholera O139
3. Sporotrichosis
4. Borrelia burgdorferi
5. Laboratory diagnosis of leprosy
6. Mucormycosis
7. Pneumocystis jiroveci
8. Cryptococcus neoformans
9. Toxins produced by staphylococcus aureus
