

QP Code:102109

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Microbiology
(MD) May 2022**

Paper II - Bacteriology and Mycology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Classify Rickettsiae. Describe the pathogenesis and Laboratory diagnosis of Scrub typhus.

Short essays:

(8x10=80)

2. NTEP and recent advances in lab diagnosis of Tuberculosis
3. Epidemiology and Laboratory diagnosis of Melioidosis
4. Macrolide resistance in Strep.pneumoniae.
5. Covid Associated Mucormycosis (CAM)
6. Penicillium marneffeii.
7. Non albicans Candida.
8. Halophilic vibrios
9. Zoonotic fungal infections
