

**PG Degree Regular/Supplementary Examinations in Microbiology
(MD) November 2025**

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. Discuss in detail the pathogenesis and laboratory diagnosis of Cholera. Add a note on Halophilic Vibrios

Short essays: (8x10=80)

2. Nongonococcal urethritis
3. Discuss on newer laboratory diagnostic methods of tuberculosis
4. Discuss on scrub typhus
5. Melioidosis
6. Candida auris
7. Histoplasmosis
8. Discuss on mycotoxicosis and mycetism
9. Discuss on nonsporing anaerobes and their clinical implications
