

QP Code:102109

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Microbiology  
(MD) May 2021**

**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. Enumerate rodent borne bacterial infections. Discuss pathogenesis, epidemiology, laboratory diagnosis and prevention of Weil's disease.

**Short essays:**

**(8x10=80)**

2. Drug resistance in mycobacterium tuberculosis
3. Traveller's diarrhoea
4. Fungal pneumonia
5. Mucormycosis
6. Classify Streptococci. Add a note on emerging streptococcal infections.
7. Non sporing anaerobes
8. Antifungal susceptibility testing
9. Laboratory diagnosis of subcutaneous fungal infections

\*\*\*\*\*