# PG Degree Supplementary Examinations in Microbiology (MD) December 2020

# Paper II - Bacteriology and Mycology

# Time: 3 hrs

- 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:

1. Enumerate the etiologic agents of bacterial zoonotic diseases. Discuss the laboratory diagnosis and lab preparedness to handle a case of anthrax.

### Short essays:

- 2. Laboratory diagnosis of pulmonary tuberculosis.
- 3. Hospital acquired pneumonia.
- 4. Helicobacter pylori.
- 5. Moraxella catarrhalis.
- 6. Candida albicans.
- 7. Mycetoma.
- 8. Darling's disease.
- 9. Allergic bronchopulmonary Aspergillosis

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## QP Code:102109

(20)

#### (8x10=80)

### Max marks:100