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Reg. No.....

Name.....

M.Sc. (MEDICAL MICROBIOLOGY) DEGREE EXAMINATION, JULY 2026

Second Year

CLINICAL MICROBIOLOGY

(2024 Admission Regular / 2022-23 Admissions Supplementary / 2021 Admission
First Mercy Chance / 2020 Admission Second Mercy Chance & 2019 Admission
- Final Mercy Chance)

Time : Three Hours

Maximum Marks : 100

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

I. Essays :

- 1 Describethe lab diagnosis procedure for upper and lower respiratory tract infection.
- 2 Explain epidemiology of a communicable disease. Write about the host reservoir, carrier, and control.

(2 × 20 = 40)

II. Short Essays :

- 1 Give an account of normal gut microflora and its importance.
- 2 Write about general principles for specimen collection, transport and storage.
- 3 Write a note on molecular techniques used for identification of infectious organisms.
- 4 Explain the levels of lab safety.

(4 × 10 = 40)

III. Write short notes on :

- 1 Lad diagnosis for food poisoning.
- 2 Quality control in microbiology lab.
- 3 Bacteremia and septicemia.
- 4 Meningitis and diagnosis.

(4 × 5 = 20)

