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Reg. No.....

Name.....

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

Second Year

PARASITOLOGY, MYCOLOGY AND VIROLOGY

(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 Write an account on intestinal and Haemo flagellates of medical importance.
- 2 Explain the morphology and structure of virus. How are they classified ?

(2 × 20 = 40)

II. Short Essays :

- 1 Explain morphology and reproduction in fungi.
- 2 Write about any two Protozoan parasites of medical importance.
- 3 Explain pathogenicity of viruses. Write about antiviral drugs.
- 4 Write about Vesicular virus and Bacteriophages.

(4 × 10 = 40)

III. Write short notes on :

- 1 Oncogenic viruses
- 2 Classification of fungi
- 3 Lytic and lysogenic cycle.
- 4 Toxoplasma and Balantidium.

(4 × 5 = 20)

