

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations
July 2025**

(Microbiology)

Paper III - Medical Parasitology 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*

Essays:

(10x10=100)

1. Pathogenicity, clinical features and laboratory diagnosis of Chagas disease.
2. Lymph-dwelling nematodes.
3. Intestinal coccidian parasites.
4. Stool concentration methods for intestinal protozoan parasites.
5. Morphology and life cycle of malarial parasite.
6. Serodiagnosis of fungal infections.
7. Subcutaneous mycoses.
8. Culture media for fungal isolation.
9. Histoplasma capsulatum.
10. Cryptococcus neoformans- pathogenesis and laboratory diagnosis.
