

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations March 2024
(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. Classify filarial worms. Describe Bancroftian filariasis in detail.
2. Explain the life cycle and laboratory diagnosis of blood flukes.
3. Describe the morphology and laboratory diagnosis of hydatid disease in detail.
4. Discuss examination of stool for parasites.
5. Describe the lifecycle and laboratory diagnosis of plasmodium falciparum.
6. Laboratory diagnosis of dermatophytosis
7. Fungi causing ophthalmic infections and its diagnosis
8. Identification of Candida species
9. What are dimorphic fungi. Describe any two dimorphic fungi in detail (4+6)
10. Serological tests for mycotic infections.
