

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations December 2020
(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. Biological vectors and its role in the transmission of parasitic infestations.
2. Pathogenesis, life cycle and laboratory diagnosis of *Strongyloides stercoralis*
3. Clinical features, pathogenesis and laboratory diagnosis of Kala-azar.
4. Morphology, life cycle, pathogenesis and laboratory diagnosis of *Schistosoma haematobium*
5. Immunofluorescent staining in parasitology
6. Farmer's lung
7. Exo-antigen tests
8. Paracoccidioidomycosis
9. Preservation of fungi
10. Clinical features, pathogenesis and laboratory diagnosis of Sporotrichosis
