

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations  
October 2023**

**(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. Intestinal amoebiasis
2. Life cycle and laboratory diagnosis of Plasmodium falciparum
3. Hydatid disease
4. Concentration techniques for stool examination of parasites
5. Describe the lifecycle and laboratory diagnosis of ancylostoma duodenale
6. Dermatophytes
7. Enumerate four causes of Opportunistic mycoses. Describe anyone of them in detail  
(2+8)
8. Cryptococcus neoformans
9. Stains used in mycology
10. Histoplasmosis

\*\*\*\*\*