

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Examinations November 2018
(Microbiology)**

Paper III - Medical Parasitology and Mycology

Time: 3 hrs.

Max. marks: 100

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays:

(10x10=100)

1. The causative agents, its morphology, life cycle and laboratory diagnosis of sleeping sickness.
2. *Toxoplasma gondii*.
3. Pathogenesis, life cycle, epidemiology and laboratory diagnosis of *Fasciola hepatica*
4. Preservation of parasites
5. Morphology, life cycle and laboratory diagnosis of *Trichuris trichura*
6. Mycotoxins
7. Discuss hair perforation and hair bait techniques
8. Morphology, pathogenesis and laboratory diagnosis of *Histoplasma capsulatum*
9. Dilution methods of antifungal susceptibility testing
10. Laboratory diagnosis of Chromoblastomycosis
