

QP Code: 103385

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations
December 2019**

(Microbiology)

Paper III - Medical Parasitology and Mycology

Time: 3 hrs.

Max. marks: 100

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

Essays:

(10x10=100)

1. Describe the morphology of leishmania donovani. Brief the pathogenesis and lab diagnosis of leishmaniasis.
2. List the parasites causing diarrhoea. Describe the life cycle and lab diagnosis of cryptosporidium parvum.
3. Describe the larval forms and eggs of taenia species.
4. Life cycle and lab diagnosis of strongyloides stercoralis.
5. Parasites that primarily infect liver.
6. Different staining techniques used in mycology.
7. Aspergillosis.
8. Candidiasis.
9. Fungal infections of eye.
10. Mycotic poisoning.
