

**Second Year B.Sc MLT Degree Supplementary Examinations  
March 2019**

**Parasitology and Entomology**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x10=20)**

1. Enumerate intestinal nematodes. Describe in detail the life cycle, laboratory diagnosis of anyone of them. (3+7)
2. Name the parasitic diseases which are diagnosed by peripheral smear examination. Describe in detail about any one of them. (2+8)

**Short notes**

**(10x5=50)**

3. Entamoeba histolytica
4. Acid fast parasites
5. Giardia lamblia
6. Larval forms of flukes.
7. Hydatid cyst
8. Intermediate host.
9. Aedes mosquito
10. Taenia saginata
11. Trypanosoma cruzi.
12. Laboratory diagnosis of toxoplasmosis

**Answer briefly**

**(10x3=30)**

13. Balantidium coli.
14. Body louse
15. Paragonimus westermani.
16. Preservation of stool sample.
17. Pneumocystis carinii
18. Biological mosquito control methods.
19. Bioassay test.
20. Urine examination of parasites
21. Sparganum.
22. Snail