

Second Year B.Sc MLT Degree Examinations September 2017

PARASITOLOGY AND ENTOMOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x10=20)**

1. Enumerate cestodes. Describe in detail the life cycle, laboratory diagnosis of any one of them. (3+7)
2. Enumerate the mosquito borne parasitic diseases. Describe in detail about any one of them. (2+8)

**Short notes**

**(10x5=50)**

3. Trichomonas vaginalis
4. Anopheles mosquito
5. Cyclops
6. Definitive host.
7. Insecticides
8. Cultivation of protozoa.
9. Ascaris lumbricoides
10. Schistosoma
11. Trypanosoma brucei.
12. Laboratory diagnosis of kala azar

**Answer briefly**

**(10x3=30)**

13. Babesia
14. Serological tests for the diagnosis of amoebiasis.
15. Liver fluke.
16. Loa loa
17. Isospora
18. Black fly.
19. Breeding places of mosquito.
20. Free living amoeba
21. Sparagnum.
22. Trichinella spiralis