

**QP CODE: 203012**

**Reg No:.....**

**Second Year B.Sc MLT Degree Supplementary Examinations  
February 2017**

**PARASITOLOGY AND ENTOMOLOGY**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x10=20)**

1. Name the medically important flukes. Describe in detail about any one of them (3+7)
2. Enumerate the tissue nematodes. Describe the life cycle and laboratory diagnosis of any one of them. (2+8)

**Short notes**

**(10x5=50)**

3. Laboratory diagnosis of malariae
4. Sand fly
5. Taenia solium
6. Echinococcus granulosus.
7. Egg counting
8. Cultivation of parasites
9. Enterobius vermicularis
10. Diphyllbothrium latum
11. Culex mosquito.
12. Laboratory diagnosis of amoebiasis

**Answer briefly**

**(10x3=30)**

13. Tick borne parasitic diseases
14. Xenodiagnosis
15. Sarcoptes scabiei.
16. Stains for stool examination
17. Cryptosporidium
18. Bed bug
19. Classification of insecticides.
20. Clonorchis
21. Cercaria
22. Laboratory diagnosis of giardia

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