

**QP CODE: 203012**

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

**Second Year B.Sc MLT Degree Supplementary Examinations, April 2014**

**PARASITOLOGY AND ENTOMOLOGY**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x10=20)**

1. Describe the morphology, life cycle, clinical features, laboratory diagnosis and treatment of enterobius vermicularis (2+2+2+2+2=10 )
2. Give an account of the morphology and life cycle of mosquitoes and discuss the role of mosquitoes in disease transmission (4+6=10)

**Short notes**

**(10x5=50)**

3. Free living amoeba
4. Parasites causing diarrhea
5. Laboratory diagnosis of visceral leishmaniasis
6. Hydatid disease
7. Lung fluke
8. Biological control of mosquitoes
9. Reduviid bug
10. Body louse
11. Microfilaria of wuchereria bancrofti
12. Hymenolepis nana

**Answer briefly**

**(10x3=30)**

13. River blindness
14. Larva currens
15. DDT
16. Ascariasis
17. Amoebic liver abscess
18. Quantitative buffy coat analysis
19. Blocked flea
20. Soft tick
21. Black water fever
22. Trichuris trichura

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