

QP CODE: 203012

Reg No:.....

**Second Year B.Sc MLT Degree Supplementary Examinations, June 2013
PARASITOLOGY AND ENTOMOLOGY**

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Describe the morphology of ancylostoma duodenale. Explain the lifecycle, pathogenesis clinical features and laboratory diagnosis of ancylostoma duodenale(10)
2. Describe the morphology, lifecycle and bionomics of aedes mosquito. Explain its public health importance and control measures. (7 + 3 = 10)

Short notes

(10x5=50)

3. Ascaris lumbricoides
4. Brugia malayi
5. Trypanosoma brucei
6. Balantidium coli
7. Cysticercus cellulosae
8. Intestinal flukes
9. Cyclops -public health importance and control
10. Blood flukes
11. Hard tick- life cycle
12. Plasmodium falciparum

Answer briefly

(10x3=30)

13. Body louse -morphology, diseases transmitted and control measures
14. Leishmania donovani
15. Pathogenic free living amoeba
16. Sarcoptes scabiei -lifecycle, public health importance
17. Control of rat fleas
18. Life cycle of taenia solium
19. Insecticide resistance
20. Iodamoeba
21. Visceral larva migrans
22. Liver fluke
