

QP CODE: 203012

Reg No:.....

Second Year B.Sc - MLT Degree Examinations, October 2012

PARASITOLOGY AND ENTOMOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Describe the morphology of microfilaria. Explain the lifecycle, pathogenesis, clinical features and laboratory diagnosis of filariasis. (3+7=10)
2. Describe the morphology and lifecycle of culex mosquito. Describe briefly on its public health importance and control measures. (7 + 3 = 10)

Short notes

(10x5=50)

3. Extra intestinal amoebiasis
4. Toxoplasma gondii
5. Soft tick
6. Cryptosporidium parvum
7. Trichinella spiralis
8. Clonorchis sinensis
9. Xenodiagnosis
10. Hydatid cyst
11. Schistosoma haematobium
12. Enterobius vermicularis

Answer briefly

(10x3=30)

13. Dientamoeba fragilis
14. Intestinal flukes
15. Sand fly
16. Strongyloides stercoralis
17. Parasitic ova in stool
18. Lab diagnosis of malaria
19. Trichomonas vaginalis
20. Ancylostoma duodenale
21. House fly-life cycle and control measures
22. Scabies
