

QP CODE: 203012

Reg No:.....

Second Year B.Sc MLT Degree Supplementary Examinations April 2018

PARASITOLOGY AND ENTOMOLOGY

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(2x10=20)

1. Describe the life cycle and laboratory diagnosis of kala-azar (5+5)
2. Describe the life cycle of ancylostoma duodenale and its laboratory diagnosis (6+4)

Short notes

(10x5=50)

3. Trophozoite of giardia lamblia.
4. Culex mosquito and its role as a vector in human infections.
5. Exo erythrocytic schizogony of plasmodium vivax.
6. Laboratory diagnosis of trypanosoma brucei infection.
7. Life cycle of isospora belli.
8. Laboratory diagnosis of hydatid disease.
9. Laboratory diagnosis of infections due to schistosoma haematobium.
10. Rat flea and its medical importance.
11. Measures against larva of mosquito.
12. Differences between cestodes and trematodes

Answer briefly

(10x3=30)

13. Name three parasites that produce oocyst.
14. Xeno diagnosis.
15. Name two organophosphates used as insecticides.
16. Define cutaneous larva migrans. Give two examples.
17. What is nocturnal periodicity. Mention two parasitic diseases it is noted.
18. Lung fluke.
19. Differences between trophozoite of plasmodium vivax and plasmodium falciparum
20. Cysticercus cellulosae.
21. Naegleria fowleri.
22. Commensalism.
