

QP CODE: 203012

Reg No:.....

Second Year B.Sc MLT Degree Examinations October 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 of entamoeba histolytica and its laboratory diagnosis.
2. Enumerate the filarial worms. Describe the life cycle and laboratory diagnosis of wuchereria bancrofti

Short notes

(10x5=50)

3. Trophozoite of trichomonas vaginalis
4. Aedes aegypti.
5. Erythrocytic schizogony of plasmodium falciparum.
6. Laboratory diagnosis of trypanosoma cruzi.
7. Life cycle of cryptosporidium parvum.
8. Life cycle of echinococcus granulosus.
9. Laboratory diagnosis of schistosoma mansoni.
10. Sand fly and its medical importance.
11. Anti-adult measure against mosquitoes
12. Flootation technique as a method of concentration for parasite ova/cyst.

Answer briefly

(10x3=30)

13. Name two organochlorine compounds used as insecticides
14. Rat flea
15. National Institute of Health swab (NIH swab).
16. Define visceral larva migrans. Give two examples.
17. Enumerate four human parasites that can affect brain.
18. Enumerate four intestinal flukes.
19. Draw a neat labelled diagram of egg of hymenolepis nana.
20. Name two species of sarcoptes where human act as definitive host.
21. Acanthamoeba culbertsoni.
22. Parasitism
