

QP CODE: 203012

Reg No:.....

Second Year B.Sc MLT Degree Examinations, September 2016

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 morphology of *Wuchereria bancrofti* . Describe the clinical features, laboratory diagnosis, complications and prevention of the disease caused by this parasite.
2. List the disease/s transmitted by sand fly. Describe in detail the commonest disease transmitted by this vector in India.

Short notes

(10x5=50)

3. *Echinococcus granulosus*
4. Laboratory diagnosis of Toxoplasmosis.
5. Mosquito control measures
6. Giardiasis
7. River blindness
8. Human body louse
9. *Enterobius vermicularis*
10. Recent techniques for the diagnosis of parasitic infections
11. Cultivation of parasites
12. Intermediate hosts

Answer briefly

(10x3=30)

13. Modified acid fast staining
14. Operculated helminthic eggs
15. *Ancylostoma duodenale*
16. Insecticide resistance
17. Cysts of protozoa in stools.
18. Complication of *falciparum* malaria
19. *Acanthamoeba*
20. Breeding places of house fly.
21. Flea *induces*
22. Sleeping sickness
