QP CODE: 203012 **Reg No:……..**

Second Year B.Sc MLT Degree Supplementary Examinations – May 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 ancylostoma duodenale. Describe the clinical features, laboratory diagnosis, complications and prevention of the disease caused by this parasite.
2. Enumerate the different species of ticks and the disease/s transmitted by them. Describe in detail the commonest disease transmitted by ticks in Kerala.

Short notes **(10x5=50)**

3. Parasites found in blood of human beings
4. Protozoan parasites causing infection in AIDS patients
5. Giardia lamblia
6. Helminthic eggs seen in the stool of man
7. Trichomonas vaginalis
8. Stongyloides stercoralis
9. Peripheral smears for malarial parasite
10. Primary amoebic meningo-encephalitis
11. LD bodies
12. Dog tape worm

Answer briefly **(10x3=30)**

13. Non –pathogenic amoeba species in man
14. Unsheathed microfilaria
15. Cyclops
16. Environmental control of vectors
17. Larva currens
18. Dirofilaria
19. DEC provocation test
20. Microsporidia
21. Cyst of Entamoeba histolytica
22. NIH swab

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