

QP Code: 212019

Reg. No.....

**Second Year B.Sc Medical Microbiology Degree Examinations
October 2018**

Paper VII – Parasitology and Entomology

(2016 Scheme)

Time: 3 hrs

Max Marks: 100

- **Answer all Questions**
- **Draw diagrams wherever necessary**

Long Essays

(2x15=30)

1. Discuss in detail the aetiology, pathogenesis, clinical features, laboratory diagnosis, treatment and prophylaxis of malaria.
2. Describe the morphology, life history, public health importance and control of sand fly

Short Essays

(2x10=20)

3. Clinical features and lab diagnosis of amoebiasis
4. Control measures for mosquito borne diseases

Short Answers

(6x5=30)

5. Diseases transmitted by louse and its control
6. Xenopsylla cheopis
7. Cyclops
8. Egg counts in stool sample
9. Intestinal flukes
10. Free living amoebae

Comment on

(10x2=20)

11. Extrinsic incubation period
12. Biological vectors
13. NIH swab
14. Entero test
15. Hydatid sand
16. DEC provocation test
17. Tse tse fly
18. Sarcoptes scabiei
19. Cysticercus cellulosae
20. Cutaneous larva migrans
