

QP Code: 212019

Reg. No.....

**Second Year B.Sc Medical Microbiology Degree Supplementary
Examinations April 2020 (January 2021)**

Paper VII – Parasitology and Entomology

(2016 Scheme)

Time: 3 hrs

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Long Essays

(2x15=30)

1. Describe the morphology, life cycle and laboratory diagnosis of *Ancylostoma duodenale*
2. Describe the morphology, disease transmitted and control measures of *Anopheles* mosquito.

Short Essays

(2x10=20)

3. Laboratory diagnosis of filariasis.
4. Life cycle and morphology of sand fly

Short Answers

(6x5=30)

5. *Giardia*.
6. *Echinococcus*.
7. Laboratory diagnosis of *Taenia saginata* infection.
8. Body louse
9. Insecticide and its resistance.
10. *Trichinella*

Comment on

(10x2=20)

11. *Strobila*
12. *Snail*
13. *Lung flukes*
14. Name subcutaneous nematodes
15. *Cryptosporidium parvum*
16. Name four diseases transmitted by Ticks.
17. *Schistosoma* eggs
18. *Promastigote* forms
19. Egg of round worm
20. Cyst of *Entamoeba histolytica*
