

QP Code: 212019

Reg. No.....

**Second Year B.Sc Medical Microbiology Degree Regular/Supplementary
Examinations May 2022**

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 *Ascaris lumbricoides*.
2. Describe the morphology, disease transmitted and control measures of *Culex* mosquito

Short Essays

(2x10=20)

3. Laboratory diagnosis of malariae.
4. Life cycle and morphology of Ticks.

Short Answers

(6x5=30)

5. *Toxoplasma*.
6. *Echinococcus granulosus*
7. Laboratory diagnosis of *Entamoeba*.
8. Fleas
9. Insecticides.
10. *Enterobius vermicularis*.

Comment on

(10x2=20)

11. *Sparganum*.
12. *Cercaria*
13. *Fasciola hepatica* eggs
14. Name four intestinal nematodes
15. *Oncocerca volvulus*
16. Name four diseases transmitted by mosquito
17. Visceral Larvae migrans
18. NIH swab
19. Amastigote forms
20. *Microfilaria*
