

QP Code: 212019

Reg. No.....

**Second Year B.Sc Medical Microbiology Degree Regular/Supplementary
Examinations December 2025**

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. Name the causative agents of malaria. Describe life cycle, pathogenicity and laboratory diagnosis of p.falciparum
2. Describe the life cycle of mosquitoes. Write notes on its public health importance and control measures

Short Essays

(2x10=20)

3. Describe the morphology and life cycle of E.Histolytica
4. What are the common methods for controlling and preventing flea infestations

Short Answers

(6x5=30)

5. Larva migrans
6. Microfilaria
7. Cysticercosis
8. Xenodiagnoses
9. Liver flukes
10. Pathogenic free living amoebae

Comment on

(10x2=20)

11. Soft ticks
12. Isospora belli
13. Post kala azar dermal leishmaniasis
14. Sabin-Feldman dye test
15. Auto infection
16. Loa loa
17. Schistosomiasis
18. Cyclops
19. Black fly
20. Sarcoptes scabiei

CORRECTION / NO-CORRECTION FILE
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QPCODE: 212019

Dated: 03-12-2025

Question No.1

Corrected as "Name the causative agents of Malaria. Describe life cycle, pathogenicity and laboratory diagnosis of *P. falciparum*."

Question No.3

Corrected as "Describe the morphology and life cycle of *E. histolytica*."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS