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CCFUP/3rd Sem/BMLT/25(NEP)

2025

3rd Semester Examination (CCFUP : NEP)

BMLT

Paper : MDC 3-T

PARASITOLOGY



Full Marks : 25

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *three* questions : $2 \times 3 = 6$

1. What is zoonosis? Why is it important in public health?
2. What is Measly pork?
3. What is signet ring?
4. Distinguish between Taeniasis and Cysticercosis.
5. Write two control measures for mosquito borne diseases.

P.T.O.

(2)



Group - B

Answer any *two* questions : $5 \times 2 = 10$

- 6/ What is PKDL? How is leishmaniasis diagnosed? 2+3
7. Correlate the erythrocytic cycle of *Plasmodium* species with the periodicity of malarial fever. Define Hemozoin and Schuffner's dots. 3+1+1
- 8/ Explain the life cycle of *Entamoeba histolytica* with proper diagram. What is the significance of cyst? 4+1

Group - C

Answer any *one* question : $9 \times 1 = 9$

- 9/ Discuss the life cycle of *Plasmodium vivax* in human. Why mosquito is considered as definitive host of *Plasmodium*? What is febrile paroxysm in malaria? 5+2+2
10. What do you mean by host-parasite relationship? Explain the life cycle and pathogenic effects of *Ascaris lumbricoides*. Describe Ancylostomiasis with reference to cause, symptoms and prevention. 2+4+3