



QP CODE: 25005586



Reg No :

Name :

**B.Sc DEGREE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS, FEBRUARY
2025**

Fifth Semester

B.Sc Microbiology Model III

CORE COURSE - MB5CRT15 - MEDICAL PARASITOLOGY

2022 Admission Only

B462A463

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Cite about host and parasite.
2. Definitive host.
3. Name the organisms which cause malarial infection.
4. Cite about Ringers solution.
5. Give a brief account on primary amoebic meningoencephalitis.
6. Give an account on Black water fever.
7. Write about Kala-azar.
8. Write short notes on habitat and mode of transmission of Trichomonas.
9. What are Proglottids? Name the types of proglottids ?
10. Cystecercus cellulosae.
11. Cite about Ascaris lumbricoides.
12. Enterobius vermicularis.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write a short essay about host parasite relation ship.
14. Write about thin smear preparation and examination.





15. Write about the general rules for the microscopical examination of stool sample.
16. Write in detail about the pathogenesis and laboratory diagnosis of Plasmodium.
17. Give a detailed account of the mode of transmission, life cycle and pathogenesis of Giardia.
18. Write detail about toxoplasmosis.
19. Briefly explain clinical features and lab diagnosis of Taenia echinococcus.
20. Briefly explain pathogenicity of Schistosoma haematobium.
21. Write about clinical features of F.hepatica

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Write about the procedure of the examination of ova and cyst.
23. Write an essay about concentration technique of blood and faeces.
24. Write an essay about Balandium coli.
25. Explain the infection caused by Anchylostome duodenalae.

(2×15=30)

