



QP CODE: 24020102



Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, MAY 2024**

Second Semester

B.Sc Zoology Model II Medical Microbiology

Vocational Course - ZM2VOT03 - PARASITOLOGY

2017 ADMISSION ONWARDS

D319B1C5

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Sarcomastigophora.
2. Any 2 methods used in collection of specimen in parasitology.
3. Define vector.
4. List out 2 arthropods of public health importance.
5. Name a genital flagellate. How is it transmitted?
6. African sleeping sickness.
7. What is Kala azar disease ?
8. Mode of infection Schistosomes . What is the infective stage of this parasite?
9. What is extraintestinal migration? explain with a suitable example.
10. Where in the host is the encysted larvae of Trichnella spiralis seen?
11. Difference between autoinfection and retroinfection.
12. What is Trichuriasis?

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. What are the different types of parasites? Explain and give suitable examples.
14. Parasitic adaptations of helminthes.
15. How are arthropods of public health importance classified? Explain.
16. Elaborate on the pathogenesis and clinical features of an amoeboid intestinal parasite.
17. Write notes on any one intestinal protozoan flagellate.
18. Laboratory diagnosis of Taenia.
19. Note on Echinococcus.
20. Note on Fasciola hepatica.
21. Notes on Ancylostoma.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Give account of the examination of blood for parasites with special reference to malarial and filarial parasites.
23. What are the different methods employed in the control of arthropod vectors?
24. Describe the life-cycle of Plasmodium.
25. Write an essay on any one nematode that has more than one host.

(2×15=30)

