

BSc DEGREE (CBCS) EXAMINATION

SECOND SEMESTER

B. Sc. Zoology Model II (Vocational subject – Medical Microbiology)

Vocational course –Parasitology

MODEL QUESTION PAPER

Time: Three hours

Maximum Marks :80

PART A

Answer any 10. Each question carries 2 marks

1. What is an accidental host? Give one example
2. What is Kala azar disease and its modes of transmission
3. Name the definite and intermediate host of Fasciola and tape worm
4. Differentiate between digenetic and monogenetic parasite
5. What do mean by scolex and strobilla
6. Write the mode of infection of Entamoeba? How can its infection be prevented?
7. Describe Extraintestinal migration with a suitable example
8. Comment on parasitism of Enterobius
9. Swimmer's itch
10. Gynecophoric canal
11. Diurnal migration
12. Define autoinfection. Give an example

(2x10=20 marks)

Part B

**Answer any 6 questions
Each question carries 5 marks**

13. Write about the laboratory diagnosis of Ancylostoma and Schistoma
14. Explain life cycle of Entamoeba

15. Examination of blood thick and thin smears for Filarial parasite

16. Note on Trichurias

17. Write an account on the identification procedure of leishmania

18. Notes on Ancylostoma

19. What is 'Liver rot' disease? Briefly explain the life cycle of the parasite causing this disease.

20. Make a note on the different types of Parasites

21. Explain the life cycle of *Taeniasaginata* and its pathogenesis

(5x6=30 marks)

Part C

Answer any 2. Each question carries 15 marks

22. Describe the life-cycle of Plasmodium

23. Explain collection and preservation of specimens for parasitological examination

24. Describe the pathogenicity, mode of transmission, control measures, and prophylaxis of Ascaris and Wuchereria

25. Describe the classification of protozoans and helminthes.

(15x2=30 marks))