

S.No. 1998

12UMBE01

(For the candidates admitted from 2012-2013 onwards)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

Fifth Semester

Microbiology

Elective – MEDICAL PARASITOLOGY

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Thick smear.
2. Definitive host.
3. Draw the morphology of Giardia intestinalis.
4. Relapsing Malaria.
5. Amoebiasis.
6. Chago's disease.
7. Cercaria..

8. Beef tapeworm.
9. Hookworm.
10. Ascariasis.

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Give a brief account on classification of parasites.
Or
(b) Write a note on thin smear.
12. (a) Give an account on Balantidiasis.
Or
(b) Briefly explain the life cycle of G. intestinalis.
13. (a) Write short note on Leishmaniasis.
Or
(b) Bring out the life cycle of I. Cruzi.
14. (a) Explain the pathogenicity of I. Saginata.
Or
(b) Illustrate the morphology of F. hepatica.

15. (a) Write a note on the life cycle of A. lumbricoides.

Or

- (b) Explain the pathogenicity of E. Vermicularis.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write a detailed account Lab diagnosis parasitic infections.
17. Describe the pathogenicity and lab diagnosis of I. vaginalis.
18. Explain in detail about Malaria.
19. Explain the lifecycle and pathogenicity P. Westermanii.
20. Write detailed notes on Ancylostoma duodenale.