

Q.P. Code: 212004

Reg. No.:.....

**Second Professional BHMS Degree Regular/Supplementary Examinations
February 2023**

Pathology, Microbiology and Parasitology – II

(2015 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary • Write Part A and Part B in one answer book

PART - A

Essay (14)

1. Describe the morphology, pathogenesis and laboratory diagnosis of *Ascaris Lumbricoides* (4+6+4)

Short Essay (3x7=21)

2. Describe the pathogenesis of tetanus.
3. Describe the morphology of *Entamoeba histolytica*
4. Explain in detail the laboratory diagnosis of *Salmonella typhi*

Answer briefly (5x3=15)

5. Enlist the various aerobic culture methods
6. What is Water can Perineum
7. Define Flagella. Enlist the types
8. Enlist the morphological classification of fungi
9. Draw a neat and labelled diagram of bacteriophage

PART – B

Essay (14)

10. Describe the morphology, pathogenesis and clinical features of rabies virus. (4+5+5)

Short Essay (3x7=21)

11. Describe the pathogenesis of varicella
12. Explain the methods of moist heat sterilization.
13. Define Immunity. Classify immunity. Describe in detail the features of active immunity

Answer briefly (5x3=15)

14. Mention the mode of infection and complications of rubella
15. Define agglutination reaction. List the applications of agglutination tests
16. List three classical features of dengue fever
17. Define autoimmune disorders. Name three autoimmune disorders
18. What is toxic shock syndrome
