

**Second Professional BHMS Degree Supplementary Examinations
October 2024**

**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 Cholera Vibrio. (4+5+5)

Short Essay (3x7=21)

2. Enumerate the different types of culture methods
3. Explain the morphology and pathogenesis of Ascaris lumbricoides
4. Enumerate the differences between Classical and Occult filariasis

Answer briefly (5x3=15)

5. Enlist the Pathogenic classification of fungi
6. Define Transport media. Give two examples
7. List the features of eggs of Enterobius Vermicularis
8. Enlist the clinical features of Kala-azar
9. List three morphological differences between Taenia saginata and Taenia solium

PART – B

Essay (14)

10. Describe the morphology, pathogenesis and laboratory diagnosis of Rhabdo virus (4+5+5)

Short Essay (3x7=21)

11. Define Immunity. Classify immunity. Describe in detail the features of active immunity
12. Describe the pathogenesis and complications of Measles
13. Enumerate the various Physical Methods of sterilization

Answer briefly (5x3=15)

14. Enlist three complications of Rubella
15. Define Oncogenic virus. Give two examples
16. Define autoimmune disorders. Name three autoimmune disorders
17. Enlist Hypersensitivity Reactions
18. List three clinical features of Epstein-Barr virus