

**Second BHMS Degree Regular/Supplementary Examinations May 2021
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 about morphology, cultural characteristics, pathogenicity and lab diagnosis of vibrio cholera. (2+2+3+7)

Short Essay (3x7=21)

2. Describe the life cycle of wuchereria bancrofti
3. Sterilization methods.
4. Infections caused by Escherichia coli.

Answer briefly (5x3=15)

5. Schick test
6. Dermatophytosis
7. Significance of disinfection
8. Morphology of bacteriophage
9. Anaerobic culture methods

PART – B

Essay (14)

10. Describe the morphology, clinical manifestations and laboratory diagnosis of type B hepatitis.

Short Essay (3x7=21)

11. ELISA tests
12. Antigen and antibody reactions.
13. Epstein Barr virus

Answer briefly (5x3=15)

14. Complications of measles
15. Weil Felix reaction.
16. Virions.
17. Morphology of influenza virus
18. Anaphylactic reactions
