

Q.P. Code: 212004

Reg. No.:.....

Second BHMS Degree Supplementary Examinations July 2022

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 lab diagnosis of treponema pallidum (3+6+5)

Short Essay (3x7=21)

2. Explain the pathogenesis of Clostridium Tetani
3. Sketch the human life cycle of Plasmodium Vivax
4. Enumerate the various types of culture medias with examples

Answer briefly (5x3=15)

5. Sketch the morphology of Microfilaria
6. Enumerate Koch's postulates
7. Describe the structure of flagella
8. Illustrate bacterial growth curve
9. Describe the features of Candidiasis

PART – B

Essay (14)

10. Explain the pathogenesis, clinical manifestations and lab diagnosis of varicella virus (4+6+3)

Short Essay (3x7=21)

11. Describe the clinical manifestations and complications of Mumps
12. Enumerate the differences between Active and Passive immunity
13. Enlist the chemical agents of disinfection with examples

Answer briefly (5x3=15)

14. List the complications of corynebacterium diphtheriae.
15. Describe cutaneous anthrax
16. Explain the lesions caused by Epstein Barr Virus
17. Describe the intestinal lesions caused by entamoeba histolytica
18. Define autoimmunity. List two systemic autoimmune diseases
