

Q.P. Code: 212004

Reg. No.:.....

Second BHMS Degree Supplementary Examinations October 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. Give the morphology, cultural characteristics, pathology and lab diagnosis of clostridium tetani. (3+3+5+3)

Short Essay (3x7=21)

2. Describe the morphology and clinical features of Ancylostoma Duodenale.
3. Explain the life cycle of Taenia saginata
4. Describe bacterial spore

Answer briefly (5x3=15)

5. Toxic shock syndrome
6. Candidiasis
7. Differential media
8. Structure of flagella
9. Koch's postulates

PART – B

Essay (14)

10. Describe the morphology, pathogenesis, clinical features and laboratory diagnosis of hepatitis A virus. (3+3+4+4)

Short Essay (3x7=21)

11. Describe the pathogenesis and clinical features of mumps
12. Dry heat sterilisation techniques
13. Describe the mechanism of type I hypersensitivity

Answer briefly (5x3=15)

14. Describe the clinical features of Dengue fever.
15. Widal test
16. Complications of measles
17. Artificial active immunity
18. Describe the clinical features of infectious mononucleosis
