

Q.P.Code 203004

Reg. No.:.....

Second BHMS Degree Supplementary Examinations May 2019

**Pathology and Microbiology Including Parasitology, Bacteriology and Virology -
Paper II**

(2010 Scheme)

Time: 3 hrs

Max marks: 100

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays:

(2x10=20)

1. Explain the morphology, pathogenesis and laboratory diagnosis of streptococci.
2. Explain the life cycle, pathogenesis and laboratory diagnosis of entamoeba histolytica

Short notes:

(10x5=50)

3. Explain type IV hypersensitivity
4. Enumerate the various moist heat sterilization techniques
5. Explain the etiopathogenesis of rheumatoid arthritis
6. Enumerate the laboratory diagnosis of enteric fever
7. Enumerate the different types of renal calculi
8. Explain leptospirosis
9. Explain the pathogenesis of clostridium tetani
10. Illustrate the morphology of eggs of ascaris lumbricoids
11. Explain the pathogenesis of rhabdovirus
12. Classify RNA viruses with examples.

Answer briefly:

(10x3=30)

13. What is a schizont
14. Explain cholera red reaction
15. Explain toxic shock syndrome
16. What is larva migrans
17. List the causes of carcinoma cervix
18. Illustrate bacterial spore
19. What is an inclusion body
20. Morphology of anthrax bacilli
21. List the clinical features of dengue fever
22. What is a selective media.
