

**Q.P.Code 203004**

**Reg. No.:.....**

**Second BHMS Degree Supplementary Examinations October 2017**

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

**Time : 3 hrs**

**Max marks : 100**

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

**Essays:**

**(2x10=20)**

1. Describe the morphology and pathogenesis of staphylococcus aureus.
2. Describe the life cycle of ascaris lumbricoides in man

**Short notes:**

**(10x5=50)**

3. Describe the morphology of bacteriophage.
4. Describe the pathogenesis of osteoarthritis.
5. Explain aetiopathogenesis of acute pyelonephritis.
6. List five macroscopic differences between stools of amoebic dysentery and bacillary dysentery.
7. Explain the pathogenic effects caused by adult worms of ancylostoma duodenale.
8. Explain the aetiopathogenesis of acute renal failure.
9. Explain complement fixation test
10. Describe the histopathologic features of dermatitis.
11. Describe the aetiopathogenesis and routes of infection in acute pyogenic meningitis.
12. Classify bacteria based on shape with examples.

**Answer briefly:**

**(10x3=30)**

13. Define capsid and list three kinds of symmetry in capsid.
14. List three features of cysticercus bovis.
15. Explain morphology of negri bodies.
16. Define glomerulonephritis.
17. Explain anaerobic culture media.
18. Describe clinical features of trichuriasis.
19. Briefly describe clinical features of dengue fever.
20. Define vector and list the types of vectors
21. Explain the features of Leishman Donovan bodies
22. List three characteristic features of viruses.

\*\*\*\*\*