

**Q.P. Code 203004**

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

**Second BHMS Degree Examinations May 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. Explain the morphology, cultural characteristics, pathology and laboratory diagnosis of cholera vibrio.
2. Define and classify hypersensitivity. Add a note on delayed hypersensitivity.

**Short notes: (10x5=50)**

3. Pathogenesis of streptococci
4. Lab diagnosis of enteric fever
5. Bacteriophage
6. Nephrotic syndrome
7. Viral meningitis
8. Acquired immune deficiency syndrome
9. Rheumatoid arthritis
10. Microfilaria
11. Morphology of ascaris lumbricoides
12. Difference between bacterial and amoebic dysentery

**Answer briefly: (10x3=30)**

13. Black water fever
14. Negri bodies
15. Scolex of taenia saginata
16. Pyelonephritis
17. Quelling reaction
18. Food-borne botulism
19. Tyndallisation
20. Incineration
21. Ground itch
22. Multiplication of virus

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