

Q.P.Code 203004

Reg. No.:.....

**Second Professional BHMS Degree Supplementary Examinations –
September 2014**

**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 life cycle and pathogenesis of plasmodium falciparum (2+8=10)
2. Describe the morphology, pathogenesis and lab. diagnosis of mycobacterium tuberculosis (4+3+3=10)

Short notes: (10x5=50)

3. Classification of virus
4. Bacteriophage
5. Difference between taenia saginata and taenia solium
6. Microfilaria
7. Amoebic ulcer
8. Bacterial sterilisation
9. Vibrio cholerae
10. Bacillary dysentery
11. Immune reaction
12. Typhoid fever

Answer briefly: (10x3=30)

13. Skin manifestations of staphylococcal infection
14. Lepromin test
15. E.coli
16. Selective media
17. Clinical manifestations of measles
18. Sparganosis
19. Morphology of entamoeba histolytica
20. Biological vector
21. Eggs of ascaris lumbricoides
22. Hepatitis "A" virus
