

Second BHMS Degree Examinations January 2019

Pathology, Microbiology and Parasitology – II

**(2015 Scheme)**

Time: 3 hrs

Max marks: 100

- Answer all questions
- Draw diagram wherever necessary
- Write Part A and Part B in one answer book

**PART - A**

**Essay** (14)

1. Morphology, pathogenesis and lab diagnosis of mycobacterium tuberculosis. (2+8+4)

**Short Essay** (3x7=21)

2. Classify bacteria
3. Pathogenesis tetanus
4. Pathogenesis cholera

**Answer briefly** (5x3=15)

5. Classification of fungi
6. Morphology of T. Saginata
7. Incubation period
8. Routes of infection
9. Pasteurization of milk

**PART – B**

**Essay** (14)

10. Classify herpes viruses. Describe the clinical features and laboratory diagnosis of varicella infection.

**Short Essay** (3x7=21)

11. Describe the clinical features and complications of mumps.
12. Explain culture methods
13. Describe active immunity

**Answer briefly** (5x3=15)

14. Explain opsonisation
15. Pathogenesis of hepatitis 'A'
16. Neutralisation tests
17. Antigenic variations of Influenza virus
18. Clinical features of dengue fever

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