

Second BHMS Degree Examinations August 2018

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. Discuss the morphology, cultural characteristic, pathology and lab diagnosis of vibrio cholera. (2+2+6+4)

Short Essay (3x7=21)

2. Post streptococcal non suppurative complications
3. Bacillary dysentery
4. Morphology and practical importance of bacteriophage

Answer briefly (5x3=15)

5. NIH swab
6. Biological vector
7. Pathogenicity and clinical features of Schistosoma haematobium.
8. Differential stains in bacteriology
9. Dry heat methods of sterilization

PART – B

Essay (14)

10. Describe the morphology of rabies virus. Explain the clinical features and laboratory diagnosis of rabies. (3+7+4)

Short Essay (3x7=21)

11. Explain infectious mononucleosis with diagnosis.
12. Classify hypersensitivity reactions and explain type IV hypersensitivity.
13. Describe anaerobic culture methods of bacteria

Answer briefly (5x3=15)

14. Clinical features of poliomyelitis
15. Morphology of influenza virus
16. Complications of rubella
17. ELISA test
18. Explain complement fixation test
