

Second BHMS Degree Supplementary Examinations May 2019

Pathology, Microbiology and Parasitology – I

(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. Define cell injury and cellular adaptations. List the causes of cell injury. Describe the pathogenesis of irreversible cell injury. (2+2+3+7)

Short Essay (3x7=21)

2. Describe the process of primary wound healing
3. Explain the etiopathogenesis of amyloidosis
4. Differentiate benign and malignant tumours

Answer briefly (5x3=15)

5. Hyaline change
6. Grading of cancer
7. Giant cells
8. Define hyperaemia. Enumerate the types of hyperaemia
9. Gas gangrene

PART – B

Essay (14)

10. Define leukaemia. Classify leukaemia. Describe the clinical features, bone marrow finding, blood examination and cytological changes in chronic myelocytic leukaemia. (2+4+2+2+2+2)

Short Essay (3x7=21)

11. Explain the etiopathogenesis of nephrotic syndrome
12. Describe the pathological changes of osteoarthritis
13. Explain the etiopathogenesis of type II diabetes mellitus

Answer briefly (5x3=15)

14. Morphology of acute appendicitis
15. Beri beri
16. Etiology of Ca cervix
17. Major risk factors of atherosclerosis
18. Etiology of unconjugated hyperbilirubinemia
