

Second BHMS Degree Regular/Supplementary Examinations  
November 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 oedema. Mention the types of oedema. Describe the pathogenesis of oedema (2+2+10)

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

2. Explain the pathogenesis of fatty liver  
3. Explain with examples mesenchymal metaplasia  
4. Explain the fate of thrombus

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

5. Define amyloidosis  
6. Define active hyperaemia  
7. Explain the significance of lipoproteins in hyperlipidaemia  
8. List any three sources of arterial thromboembolism  
9. Define hyperbilirubinemia

**PART – B**

**Essay** (14)

10. Describe the aetio-pathogenesis of duodenal ulcer. Describe the pathological changes in duodenal ulcer. (7+7)

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

11. Explain the pathogenesis of Aschoff nodule  
12. Describe the pathogenesis of osteoarthritis  
13. Explain the aetio-pathogenesis of glomerulonephritis

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

14. Define bronchiectasis  
15. Define leukaemia  
16. List three causes of conjunctivitis  
17. List three causes of acute pancreatitis  
18. Explain the pathogenesis of acute mastitis

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