

Second Professional BHMS Degree Supplementary Examinations

May 2025

Pathology, Microbiology and Parasitology – I

(2015 Scheme)

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary • Write Part A and Part B in one answer book*

PART - A

Essay (14)

1. Define Shock. Enlist the types of shock. Explain the stages of shock (2+5+7)

Short Essay (3x7=21)

2. Enumerate the differences between Transudate and Exudate.
3. Define Hypertrophy. Mention and explain the types with examples
4. Define Thrombosis. Explain the aetiopathogenesis of Thrombosis

Answer briefly (5x3=15)

5. Define Infarction. List the types of Infarcts
6. Define Hemorrhage. State any three effects of Haemorrhage
7. Define Active Hyperemia. List three examples
8. Define healing. Describe healing by first intention
9. List three differences between Coagulative and Colliquative necrosis

PART – B

Essay (14)

10. Define Cirrhosis of liver. Classify cirrhosis. Sketch the morphology of Cirrhosis of liver (2+4+8)

Short Essay (3x7=21)

11. Explain the pathogenesis of Bronchial Asthma
12. Define Anaemia. Explain the aetiology and clinical features of Iron deficiency anaemia
13. Describe the pathogenesis of Osteoarthritis

Answer briefly (5x3=15)

14. Define Atherosclerosis. List any three major risk factors of Atherosclerosis.
15. Define Jaundice. Classify Jaundice
16. Define Diabetes Mellitus. Classify Diabetes Mellitus
17. List three causes of Cervicitis
18. List three lesions of Vitamin A deficiency
