

**Second Professional BHMS Degree Supplementary Examinations
September 2023**

**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 Thrombus. Describe the aetiopathogenesis of thrombogenesis. List the fate of thrombus (3+8+3)

Short Essay (3x7=21)

2. Mention the differences between benign and malignant tumors.
3. Define Hyperplasia. Mention and explain the types with examples
4. Define shock. Classify shock based on aetiology. Add a note on septic shock

Answer briefly (5x3=15)

5. Define and classify hypersensitivity.
6. Define Hemorrhage. State any three effects of Haemorrhage
7. Define atrophy. List two examples of pathological atrophy
8. Define infection. List three causes of air borne infection.
9. List three differences between coagulative and colliquative necrosis

PART – B

Essay (14)

10. Define infarction. Describe in detail the pathological changes, clinical features and laboratory investigations of myocardial infarction. (3+4+3+4)

Short Essay (3x7=21)

11. Explain the pathogenesis of nephrotic syndrome
12. Define anaemia. Explain in detail about 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. List three features each of wet beri beri and dry beri beri
16. Define diabetes mellitus. Classify diabetes mellitus
17. List three causes of cervicitis
18. List three causes of obstructive Jaundice
