

**Second Professional BHMS Degree Supplementary Examinations
October 2024**

**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 Inflammation. Mention the types and describe the events in Acute inflammation (3+2+9)

Short Essay (3x7=21)

2. Mention the differences between Dystrophic and Metastatic calcification.
3. Define Neoplasia. Enumerate the differences between Benign and Malignant Tumors
4. Define Metaplasia. Explain the different types with examples

Answer briefly (5x3=15)

5. Define Infarction. List the types of infarcts
6. List three conditions with Pigment Deposition
7. Define Necrosis. Enlist the different types of Necrosis
8. Define Haemorrhage. Enlist three causes of Hemorrhage
9. Define Embolus. Classify embolus based on source

PART – B

Essay (14)

10. Define and classify Peptic ulcer. Enumerate the differences between gastric and duodenal ulcer. (3+3+8)

Short Essay (3x7=21)

11. Define Pneumonia. Explain the stages of Lobar Pneumonia
12. Enumerate the aetiology and laboratory diagnosis of Iron deficiency anaemia.
13. Explain the aetiopathogenesis of fatty liver

Answer briefly (5x3=15)

14. Define Pancreatitis. Mention three causes of Pancreatitis
15. Define Atherosclerosis. List any three major risk factors of Atherosclerosis
16. Enlist three features of Dry beri beri
17. Enlist the different types of Renal calculi
18. Definition and types of Osteoarthritis
