

2007000102010001
 Second Year B.H.M.S.
 Examination June - 2023
 Pathology & Microbiology (Paper-I)

Seat No:

--	--	--	--	--

Student's Signature

[Time: 3:00 Hours]

[Max. Marks:100]

- Instruction: 1. Write Both the section in separate answer-book.
 2. Draw a diagram wherever necessary.

SECTION - I

Q.1 Define. inflammation. Describe Pathogenesis of Acute Inflammation under following Headings. (15)

1. Haemodynamic changes in Vascular Events.
2. Exudation of Leucocytes in Cellular Events.

OR

Write down different types of cell injury. (15)
 Write down names of Different reversible changes. Describe types of necrosis in Detail.

Q.2 Describe Gangrene in Detail. (15)

OR

Write following: (15)
 1. Decompression sickness.
 2. Chronic Passive Venous Congestion.

Q.3 Write short-notes: (Any Three) (15)

1. Classification of shock.
2. Atrophy.
3. Scope of Pathology in Homoeopathy.
4. Healing by primary intesion.
5. fate of thrombosis.

Q.4 Write down following: (05)

1. Full form of SLE.
2. Define Sarcoma.
3. Hypertrophy is coming under Cellular Adaptation. (True/False)
4. Define Ischemia.
5. Development of disease is known as _____. (Aetiology, Pathogenesis, Morphology)

SECTION-II

Q.1 Describe in detail about Tuberculosis under following headings. (15)

1. Definition
2. Mode of Spread
3. Primary Tuberculosis
4. Lab Diagnosis.

OR

Write in details about Rheumatic Heart Disease. Add a note of complications of RF. (15)

Q.2 Write in Detail about Acid Peptic Ulceration.

OR

Write Notes:

- A) Complications of Diabetes Mellitus type-2.
- B) Classification of Anaemia in detail.

Q.3 Write Short Notes: (Any 3)

- 1. Pathogenesis of Cirrhosis of Liver.
- 2. Aetiology of Acute renal failure.
- 3. Megaloblastic Anaemia.
- 4. Difference between Lobar Pneumonia and Lobular Pneumonia.
- 5. Difference between Bacterial and Viral Meningitis.

Q.4 Objective Questions:

- 1. Renal Threshold for glucose is mg/dl. (180/200/120)
- 2. WIDAL TEST is used in diagnosis of?
- 3. Route of spread of Hepatitis A is _____?
- 4. Crushmann's Spirals are seen in sputum in respiratory pathology.
- 5. Full form of RFT.