

2007000102010001
EXAMINATION MARCH 2025
BACHELOR OF HOMOEOPATHIC
MEDICINE & SURGERY (SECOND YEAR)
PATHOLOGY & MICROBIOLOGY (PAPER - I) LEVEL 1

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination: **BACHELOR OF HOMOEOPATHIC MEDICINE & SURGERY (SECOND YEAR)**
 - b. Name of the Subject: **PATHOLOGY & MICROBIOLOGY (PAPER - I) LEVEL 1**
 - c. Subject Code No: **2007000102010001**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.
5. Write both the sections in separate answer books.

Seat No:

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Student's Signature

SECTION - I

Q.1 Describe Necrosis under the following heading in detail like

15

1. definition,
2. causes,
3. types

OR

Write detail about hyperaemia?

Q.2 Write in detail about Acute inflammation of cellular event?

15

OR

Write Notes

1. Acquired causes of cell injury
2. Differences between primary healing & secondary healing.

8

7

15

Q.3 Write Short Notes (Any 3)

1. Scope of pathology in homeopathy
2. Classification of Emboli
3. Branches of pathology
4. CVC spleen
5. Causes of hypovolemic shock

5

Q.4 Write Answers

1. Exudate is _____ (inflammatory, Non-inflammatory)
2. Massive death is known as _____
3. Sarcoidosis is seen in granulomatous inflammation (True, False)
4. Nutmeg liver seen in _____.
5. Sign of inflammation.

SECTION - II

Q.5 Describe etiopathogenesis, pathological changes and investigations of pneumonia? 15

OR

Describe in detail etiopathogenesis of extrinsic bronchial asthma

Q.6 Describe etiopathogenesis, pathological changes, clinical manifestation of Rheumatic heart disease? **15**

OR

- a) Pathology of primary tuberculosis **8**
- b) Difference between gastric and duodenal ulcers **7**

Q.7 Short notes (any 3) **15**

- a) Nephrotic syndrome
- b) Ventricular septal defect
- c) Investigations of myocardial infarction
- d) Megaloblastic anaemia
- e) Liver function

Q.8 Write following. **5**

1. Write full form of COPD
2. Define Peptic ulcer
3. Normal value of FBS
4. Define Cushing syndrome.
5. HDL is good cholesterol (True/False)