



RAN - 2106000302010002

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S.Y. B. Physiotherapy Examination September - 2023

Pathology and Microbiology

[Total Marks: 80

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S.Y. B. Physiotherapy

Name of the Subject :

Pathology and Microbiology

Subject Code No.: 2106000302010002

Seat No.:

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Student's Signature

SET-III

SECTION - I PATHOLOGY (40 marks)

Q-1 Long Question:

10

1. Discuss in detail "Myasthenia gravis"

OR

1. Define Neoplasia. Discuss the differences between Benign and Malignant tumors.

Q-2 Write short notes on ANY THREE of the following:

15

1. Atrophy
2. Lobar pneumonia
3. Giant cell
4. Beta thalassemia

Q-3 Write very short notes on ANY FIVE of the following:

15

1. Nephrotic syndrome
2. Asthma
3. Gout

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4. Dry gangrene Vs Wet gangrene
5. Peptic ulcer
6. Complications of healing of fracture

SECTION - II MICROBIOLOGY (40 marks)

- Q-1 Long Question: 10**
1. Discuss in detail "Acquired immunity".
- OR**
1. Define Anaphylaxis. Explain its types, mechanism & diagnosis.
- Q-2 Write short notes on ANY THREE of the following: 15**
1. Aldehyde sterilization
 2. General structure of Immunoglobulin
 3. IgM
 4. Antifungal agents
- Q-3 Write very short notes on ANY FIVE of the following: 15**
1. Pili
 2. Gram positive Vs Gram negative bacteria
 3. Handling of infected material
 4. Fumigation
 5. Rocket electrophoresis
 6. E-coli
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