



RAN-2406120501010501

M.D. (General Medicine) Examination September - 2025
Paper - 1 (Set - C)
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions

(1)

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

Name of the Examination:

M.D. (General Medicine)

Name of the Subject :

Paper - 1 (Set - C)

Subject Code No.: 2406120501010501

Seat No.:

Student's Signature

- Q. 1. Describe blood supply of lung under the following headings. (25)**
- Proper labelled diagram
 - Origin, branches and Supplies
 - Describe anastomosis between pulmonary and bronchial circulation
 - Functional consideration
- Q. 2. Describe Thyroid function test under the following headings. (25)**
- Indications and types
 - Falacies
 - Interpretation
 - Clinical relevance
- Q. 3. Describe the speech disorders under the following headings. (25)**
- Mechanism of speech formation
 - Classification
 - Clinical features
 - Management.
- Q. 4. Write short note on. (25)**
- Discuss the current understanding between hypoglycemia and cardiovascular events in diabetic patients.
 - Explain the principle of Gene therapy and discuss its potential and current applications medicine.


RAN-2406120501010502
M.D. (General Medicine) Examination September - 2025
(Paper - II) Set - A
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions
(૧)
નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book
Name of the Examination:
M.D. (General Medicine)
Name of the Subject :
(Paper - II) Set - A
Subject Code No.: 2406120501010502
Seat No.:

Student's Signature
Q.1. Describe Broad QRS tachycardia under the following headings. (25)

- Etiology and pathogenesis
- Classification
- Clinical features
- Management

Q.2. Describe Systemic Lupus erythematosus (SLE) under the following headings. (25)

- Etiopathogenesis
- Clinical features and complications
- diagnostic criteria
- management

Q.3. Describe Parkinsonism under the following headings. (25)

- Definition
- aetiopathogenesis
- Clinical features
- management

Q. 4. Write short note on. (25)

- Describe the atypical and unusual presentations of hypothyroidism.
- Rapidly progressive Glomerulo Nephritis (RPGN)


RAN-2406120501010503
M.D. (General Medicine) Examination September - 2025
Paper - III (Set - B)
Time: 3 Hours]
[Total Marks: 100
સૂચના : / Instructions
(1)
નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book
Name of the Examination:
M.D. (General Medicine)
Name of the Subject :
Paper - III (Set - B)
Subject Code No.: 2406120501010503
Seat No.:

Student's Signature
Q.1. Describe HIV infection under the following headings. (25)

- Mechanism of immune suppression
- Tests to diagnose HIV-AIDS
- Classification of HAART
- Mechanism of action and toxicities of various ART drugs

Q.2. Describe interstitial lung disease under the following headings. (25)

- Pathogenesis
- Casuses
- Evaluation
- Treatment

Q.3. Describe Acute Hepatic failure under the following headings. (25)

- Pathophysiology
- Clinical features
- Complications
- Management

Q.4. Write short note on. (25)

- List and explain the red flag signs in headache. How do they influence diagnostic strategy?
- Management of acute lymphatic leukemia



RAN-2406120501010504

M.D. (General Medicine) Examination September - 2025

(Paper - IV) Set - A

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (General Medicine)

Name of the Subject :

(Paper - IV) Set - A

Subject Code No.: 2406120501010504

Seat No.:

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Student's Signature

- Q.1.** Describe Multi-Drug-resistant tuberculosis under the following headings. (25)
- Definition
 - Etiopathogenesis
 - Diagnosis
 - Recent advances in management
- Q.2.** Describe Refractory Status epilepticus under the following headings. (25)
- Definition
 - Etiopathogenesis
 - Diagnosis
 - Recent advances in management
- Q.3.** Describe obesity under the following headings. (25)
- Definition and Diagnostic criteria
 - Etiopathogenesis
 - Complications
 - Recent advances in management
- Q.4.** Write short note on. (25)
- Point of care ultrasonography
 - Management of heat stroke