

**સૂચના : / Instructions**

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
 Fill up strictly the above details on your answer book.

Seat No.:

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Student's Signature

- Q. 1. Describe blood supply of heart under the following headings. (25)**
- Proper labelled diagram
  - Origin and branches
  - Supplies
  - Functional consideration
- Q. 2. Describe Pancreatic function test under the following headings. (25)**
- Indications
  - Types
  - Interpretation
  - Clinical relevance
- Q. 3. Describe Ambulatory Blood Pressure Monitoring under the following headings. (25)**
- Principles
  - Indications
  - Advantages
  - Limitations
- Q. 4. Write short note on. (25)**
- Discuss the differential diagnosis and approach to septic mimics,
  - How do you differentiate central vs peripheral causes in Acute Vestibular Syndrome?



**RAN-2406120501010502**  
**M.D. Examination January - 2026**  
**General Medicine (Paper - II)**

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- Q. 1. Describe pericardial effusion under the following headings. (25)**
- Etiology
  - Pathogenesis
  - Clinical features and its complications
  - Management
- Q. 2. Describe Acute Myeloid Leukemia, under the following headings. (25)**
- Clinical features
  - Staging
  - Diagnosis
  - Management
- Q. 3. Describe acute paraparesis/paraplegia under the following headings. (25)**
- Etiology
  - Approach
  - Clinical features and complications
  - Management
- Q. 4. Write short note on. (25)**
- Describe the clinical features, diagnostic approach, clinical significance, and management of Diabetic Cheirarthropathy.
  - Paraneoplastic syndromes

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General Medicine (Paper - III) (SET - A)

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- Q. 1. Describe malabsorption syndrome under the following headings. (25)**
- Aetiopathogenesis
  - Clinical features
  - Diagnostic criteria
  - Management
- Q. 2. Describe Chronic obstructive pulmonary disease under the following headings. (25)**
- Aetiopathogenesis
  - Clinical features
  - Diagnosis
  - Management
- Q. 3. Describe organophosphate poisoning under the following headings. (25)**
- Aetiopathogenesis
  - Clinical features and complication
  - Diagnosis
  - Management
- Q. 4. Write short note on. (25)**
- Metabolic Complications of Antiretroviral Therapy
  - Nosocomial and device related infections



**RAN-2406120501010504**  
**M.D. Examination January - 2026**  
**General Medicine (Paper - IV)**

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- Q. 1. Describe Parenteral nutrition therapy under the following headings. (25)**
- Definition, composition, principles and route of administration and
  - Indications and contraindications
  - Advantages and disadvantages
  - Recent advances
- Q. 2. Describe Acute Respiratory Distress Syndrome under the following headings. (25)**
- Definition
  - Etiopathogenesis
  - Diagnosis
  - Management and prognosis
- Q. 3. Describe myasthenia gravis under the following headings. (25)**
- Etiopathogenesis
  - Clinical features and classification
  - Diagnosis
  - Management and prognosis
- Q. 4. Write short note on. (25)**
- Current and promising treatments in leishmaniasis
  - Radiation hazards