



RAN-2406120501010501

M.D. Examination January - 2026
General Medicine (Paper - I)

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Student's Signature

Q. 1. Describe blood supply of heart under the following headings. (25)

- i) Proper labelled diagram
- ii) Origin and branches
- iii) Supplies
- iv) Functional consideration

Q. 2. Describe Pancreatic function test under the following headings. (25)

- i) Indications
- ii) Types
- iii) Interpretation
- iv) Clinical relevance

Q. 3. Describe Ambulatory Blood Pressure Monitoring under the following headings. (25)

- i) Principles
- ii) Indications
- iii) Advantages
- iv) Limitations

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

- i) Discuss the differential diagnosis and approach to septic mimics,
- ii) How do you differentiate central vs peripheral causes in Acute Vestibular Syndrome?



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M.D. Examination January - 2026

General Medicine (Paper - II)

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Student's Signature

Q. 1. Describe pericardial effusion under the following headings. (25)

- i) Etiology
- ii) Pathogenesis
- iii) Clinical features and its complications
- iv) Management

Q. 2. Describe Acute Myeloid Leukemia, under the following headings. (25)

- i) Clinical features
- ii) Staging
- iii) Diagnosis
- iv) Management

Q. 3. Describe acute paraparesis/paraplegia under the following headings. (25)

- i) Etiology
- ii) Approach
- iii) Clinical features and complications
- iv) Management

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

- i) Describe the clinical features, diagnostic approach, clinical significance, and management of Diabetic Cheirarthropathy.
- ii) Paraneoplastic syndromes



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M.D. Examination January - 2026
General Medicine (Paper - III) (SET - A)

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Student's Signature

Q. 1. Describe malabsorption syndrome under the following headings. (25)

- i) Aetiopathogenesis
- ii) Clinical features
- iii) Diagnostic criteria
- iv) Management

Q. 2. Describe Chronic obstructive pulmonary disease under the following headings. (25)

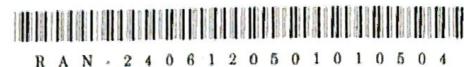
- i) Aetiopathogenesis
- ii) Clinical features
- iii) Diagnosis
- iv) Management

Q. 3. Describe organophosphate poisoning under the following headings. (25)

- i) Aetiopathogenesis
- ii) Clinical features and complication
- iii) Diagnosis
- iv) Management

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

- i) Metabolic Complications of Antiretroviral Therapy
- ii) Nosocomial and device related infections



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

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Student's Signature

Q. 1. Describe Parenteral nutrition therapy under the following headings. (25)

- i) Definition, composition, principles and route of administration and
- ii) Indications and contraindications
- iii) Advantages and disadvantages
- iv) Recent advances

Q. 2. Describe Acute Respiratory Distress Syndrome under the following headings. (25)

- i) Definition
- ii) Etiopathogenesis
- iii) Diagnosis
- iv) Management and prognosis

Q. 3. Describe myasthenia gravis under the following headings. (25)

- i) Etiopathogenesis
- ii) Clinical features and classification
- iii) Diagnosis
- iv) Management and prognosis

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

- i) Current and promising treatments in leishmaniosis
- ii) Radiation hazards