

**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.:

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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.