

**GENERAL MEDICINE**

PAPER – III

MED/D/15/11/III

Time : 3 hours  
Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- *This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.*
- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*
- *Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.*
- *Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).*
- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

**PART A**

**Write short notes on:**

- |    |                                                                                                                                   |   |
|----|-----------------------------------------------------------------------------------------------------------------------------------|---|
| 1. | a) Role of fibrin-specific thrombolytic therapy in ST-elevated acute myocardial infarction,                                       | 4 |
|    | b) Contraindications for thrombolysis and                                                                                         | 3 |
|    | c) Complications of thrombolytic therapy.                                                                                         | 3 |
| 2. | a) Enumerate factors that can decompensate chronic heart failure.                                                                 | 2 |
|    | b) Cardiac biomarkers for diagnosing chronic heart failure.                                                                       | 4 |
|    | c) Explain how angiotensin converting enzyme (ACE) inhibitors improve the quality of life of patients with chronic heart failure. | 4 |
| 3. | a) Diagnostic tests to rule in or rule out acute venous thromboembolism.                                                          | 5 |
|    | b) Outline therapy for acute pulmonary embolism.                                                                                  | 5 |
| 4. | a) Etiopathogenesis of anemia in chronic kidney disease (CKD).                                                                    | 5 |
|    | b) Mention the steps for slowing progression of diabetic nephropathy.                                                             | 5 |
| 5. | a) Pulmonary manifestations of Sarcoidosis.                                                                                       | 3 |
|    | b) Diagnostic tests to detect Sarcoidosis.                                                                                        | 3 |
|    | c) Outline the management of Sarcoidosis.                                                                                         | 4 |

**P.T.O.**