

FINAL EXAM
DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

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.