

**GENERAL MEDICINE**

PAPER – I

MED/D/16/11/I

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.*

Write short notes on:

**PART A**

1. a) Define hypoglycemia. 1+4+5  
b) Enumerate the causes of hypoglycemia.  
c) Outline the management of hypoglycemia.
2. a) Anatomy of the coronary circulation. 5+5  
b) Diagnosis of acute myocardial infarction.
3. A 24 year old male presents with 4 days fever and a rash. 3+7  
a) List differential diagnosis.  
b) Outline the approach to the management.
4. a) Define gestational diabetes mellitus (GDM). 2+(4+4)  
b) Diagnosis and complications of GDM.
5. a) What is a case control study? 2+(4+4)  
b) What are the advantages and disadvantages of a case control study?

**P.T.O.**