



**GENERAL MEDICINE**

**PAPER – III**

MED/J/14/11/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**

1. Give a brief account of the formation of the atrial septum. How does it explain the secundum type of atrial septal defect? 6+4
2. What clinical and radiological features are common in congenital heart diseases with a right to left shunt? 7+3
3. What are the clinical features of peripartum cardiomyopathy? How does it differ from ischaemic cardiomyopathy? 6+4
4. Define bronchiectasis and emphysema. How do their clinical features differ in the later stages of their manifestation? (2+2)+6
5. How do environment and genetics interact in the pathogenesis of COPD? 10