



**CARDIOLOGY**  
**PAPER – III**

CARD/D/14/05/III

Time : 3 hours  
Max. Marks : 100

**Important instructions:**

- 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:

1. Cardiac MRI for the assessment of myocardial viability. 10
2. Optical coherence tomography. 10
3. Discuss revascularization with multi-vessel percutaneous coronary intervention in acute myocardial infarction. 10
4. Subcutaneous defibrillators. 10
5. Current status of renal sympathetic denervation. 10
6. Newer anticoagulants for atrial fibrillation. 10
7. Newer inotropic agents. 10
8. Trans catheter treatment for mitral regurgitation. 10
9. OPERA trial. 10
10. Left ventricular assist devices. 10

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