



CARDIOLOGY
PAPER – I

CARD/D/14/05/I

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. Physiology of ion channels. 10
2. The coronary collateral circulation. 10
3. Mechanism of arrhythmias. 10
4. Assessment of right ventricular functions in health and disease. 10
5. Molecular imaging of atherosclerosis. 10
6. The early repolarisation syndromes. 10
7. Assessment of pulmonary vascular resistance in the cardiac catheterisation laboratory. 10
8. Universal definition of myocardial infarction. 10
9. Randomized clinical trial Vs Registry. 10
10. Physiological assessment of severity of coronary lesion. 10
