

**CARDIOLOGY**

PAPER - III

CARD/D/13/05/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. Role, method and current status of hybrid revascularization.                                 | 4+4+2 |
| 2. Rationale, concerns and duration of dual anti-platelet therapy.                              | 4+2+4 |
| 3. Recent trends in guideline based lipid therapy.  | 10    |
| 4. Indications and current status of stem cell therapy in cardiovascular disease.               | 5+5   |
| 5. Describe PRAMI Trial. What is its clinical significance?                                     | 4+6   |
| 6. Describe the diagnosis, pathophysiology and management of cardiorenal syndrome.              | 2+4+4 |
| 7. Randomized control trials vs Registries.   | 10    |
| 8. Classify coronary bifurcation lesions. Discuss pros and cons of various stenting strategies. | 3+7   |
| 9. Surgical options in the management of heart failure.   | 10    |
| 10. Evaluation and management strategy in young athletes.                                       | 5+5   |

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