

CARDIOLOGY

PAPER - II

CARD/D/13/05/II

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.

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|-----|---|-----------|
| 1. | Define resistant hypertension. Describe its causes, evaluation and management. | 3+(2+2+3) |
| 2. | Describe causes, presentation and management of neoplastic pericardial effusion. | 2+2+6 |
| 3. | Describe causes and role of radio-frequency ablation in ventricular tachycardia. | 3+7 |
| 4. | What are the non-invasive modalities to evaluate heart failure? Discuss their uses and limitations. | 4+(4+2) |
| 5. | Define post partum cardiomyopathy. Discuss its aetiology and management. | 2+(3+5) |
| 6. | Describe pressure waveforms encountered during balloon mitral valvotomy. Mention their significance. | 7+3 |
| 7. | What is obstructive sleep apnea? Discuss its diagnosis, management and effect on cardiovascular system. | 2+(2+3+3) |
| 8. | Discuss aetiology, evaluation and treatment of paravalvular leaks. | 3+3+4 |
| 9. | Discuss approach, evaluation and management of dilatation of ascending aorta. | 10 |
| 10. | Define balloon atrial septostomy. What are its indications? Give the criteria for successful procedure. | 3+4+3 |
