

QP Code: 104501

Reg. No.:.....

**D.M. (Cardiology) Degree Regular/Supplementary Examinations  
November 2023**

**Paper IV – Recent Advances in Cardiology**

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss Ischemia Trial

**Short essays:**

**(8x10=80)**

2. Leadless pacemakers.
3. Instantaneous wave free Ratio (iFR)
4. Nephilysin inhibitors
5. Role of GLP – 1 agonists in diabetic cardiovascular disease.
6. Andexanet alfa
7. Newer oral anticoagulants in chronic kidney disease.
8. Left bundle branch pacing.
9. Dietary cholesterol.

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