

QP Code: 104501

Reg. No.:.....

**D.M. (Cardiology) Degree Regular/Supplementary Examinations
December 2025**

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. Non pharmacological treatment options for heart failure. Give an overview

Short essays:

(8x10=80)

2. Orbita trial
3. Multimodality imaging in prosthetic valve endocarditis
4. Vericiguat
5. Non coronary intervention for chronic coronary syndrome
6. Sub cutaneous Implantable Cardioverter-Defibrillator (ICD)
7. Mavacamten
8. Fractional flow reserve(FFR) in Acute Coronary Syndrome (ACS)
9. Low dose Rivaroxaban
