

QP Code: 104501

Reg. No.:.....

**D.M. (Cardiology) Degree Supplementary Examinations January 2019**

**Paper IV – Recent Advances in Cardiology**

Time: 3 hrs

Max marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Discuss the anatomic versus physiologic assessment of coronary artery disease in revascularization therapy.

**Short essays:**

**(8x10=80)**

2. Percutaneous procedures to prevent embolization in atrial fibrillation.
3. PRAMI trial.
4. Evolocumab.
5. J wave syndrome.
6. Radionuclide imaging in acute coronary syndrome.
7. IABP – current status.
8. Metabolic modulation in heart failure.
9. JNC – 8 guidelines.

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