

**QP Code:104501**

**Reg.No.:.....**

**D.M. (Cardiology) Degree Supplementary Examinations –**

**February 2016**

**Paper IV – Recent Advances in Cardiology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss device therapy in heart failure in detail

**Short essays:**

**(8x10=80)**

2. Percutaneous mitral valve repair
3. LV assist devices
4. Newer anticoagulants (NOACS')
5. Subcutaneous ICD, leadless pacemakers
6. PCSK 9 inhibitors
7. Percutaneous pulmonary valve replacement
8. Newer drugs in heart failure
9. Loop recorders

\*\*\*\*\*