

**QP Code: 103501**

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

**D.M. (Cardiology) Degree Examinations July 2018**

**Paper III – Cardiac Investigations and Therapeutics**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe in detail the non-invasive assessment of diastolic function.

**Short essays:**

**(8x10=80)**

2. Ischemic pre and post conditioning.
3. Instant restenosis (ISR)
4. Implantable cardio verter defibrillator in heart failure.
5. Pharmaco-invasive therapy for STEMI
6. Biomarkers in heart failure.
7. Istaroxime
8. Prinzmetal variant angina (PVA) - Provocative tests and management.
9. Drug eluting stents for peripheral arterial disease – current status.

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