

QP Code: 103501

Reg.No.:.....

D.M. (Cardiology) Degree Examinations July 2017

Paper III – Cardiac Investigations and Therapeutics

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss in detail the pathophysiology, diagnosis and interventional management of severe aortic stenosis.

Short essays:

(8x10=80)

2. Radio nuclear imaging for myocardial viability assessment.
3. Pericardiocentesis
4. Catheter therapy for post operative congenital heart disease.
5. Endo myocardial biopsy.
6. Contrast echocardiography.
7. Tolvaptan
8. Prophylactic antiarrhythmic therapy current status.
9. Mitraclip
