

Q P Code:103501

Reg. No.:.....

D.M. (Cardiology) Degree Supplementary Examinations January 2020

Paper III – Cardiac Investigations and Therapeutics

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the various investigational modalities available for assessment of myocardial viability.

Short essays:

(8x10=80)

2. Septal reduction therapy in hypertrophic obstructive cardiomyopathy.
3. Hemodynamic criteria for assessment of operability in congenital heart disease patients with pulmonary arterial hypertension.
4. Timing of surgery / intervention in ventricular septal defects.
5. Staged approach to establish the Fontan circuit.
6. Selection of anti-platelet medications for percutaneous coronary interventions.
7. Head-up tilt table test.
8. Anticoagulation during pregnancy for patients with prosthetic heart valves.
9. Post-heart transplantation complications and management.
