

QP Code: 101501

Reg. No.:.....

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

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the anatomy of the conduction system with special reference to diagnostic electro physiology.

Short essays:

(8x10=80)

2. Wall stress.
3. Ventricular dyssynchrony.
4. Coronary flow reserve.
5. Foramen ovale
6. Fetal echocardiography
7. Positive airway pressure therapy in cardiovascular disease
8. Genetics of short QT syndrome.
9. Anomalous coronary artery from the opposite sinus (ACAOS)
