

QP Code: 101501

Reg. No.:.....

D.M. (Cardiology) Degree Supplementary Examinations January 2018

Paper I – Basic Sciences

Time: 3 hrs

Max marks: 100

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

Essay:

(20)

1. Discuss the alterations that take place in myocardium with heart failure.

Short essays:

(8x10=80)

2. Diastolic depolarization.
3. Sinus node recovery time.
4. Left atrial appendage and its clinical relevance.
5. Intra cardiac echocardiography.
6. Admixture lesions.
7. Genetics of Brugada syndrome.
8. Clinical significance of LBBB.
9. PET perfusion tracers.
