

QP Code:101501

Reg.No.:.....

D.M. (Cardiology) Degree Supplementary Examinations - January 2016

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the embryology of inter atrial septum. Mention the types and management of ASD.

Short essays:

(8x10=80)

2. Koch's triangle.
3. Pathophysiology of pulmonary hypertension.
4. Pressure volume loops in heart failure.
5. Pulsus paradoxus.
6. Novel cardiac risk factors.
7. Ischemic pre conditioning.
8. Vitamin D and the heart.
9. Genetics in sudden cardiac death.
