

QP Code:101501

Reg.No.:.....

D.M. (Cardiology) Degree Examinations July 2018

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the embryology of A-V canal. Describe the diagnosis and management of A-V canal defects

Short essays:

(8x10=80)

2. Second heart sound in congenital heart disease
3. Assessment of preclinical atherosclerosis
4. Myocardial remodeling
5. Excitation contraction coupling
6. Echocardiographic assessment of aortic stenosis
7. Biomarkers in heart failure
8. ECG in pre-excitation syndrome
9. Vulnerable plaque
