

QP Code: 101501

Reg. No.:.....

D.M. (Cardiology) Degree Examinations July 2019

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the microbiology and pathology of rheumatic fever in detail.

Short essays:

(8x10=80)

2. Physiology of acute aortic regurgitation.
3. Anatomy of conduction system of the heart.
4. Embryology of cono-truncal anomalies.
5. Pharmacology of digoxin.
6. Funny current
7. Beta receptors in chronic systolic heart failure
8. Genetics of catecholaminergic polymorphic ventricular tachycardia.
9. Pathology of myocarditis.
