

QP Code: 101017

Reg.No.:

First Year BCVT Degree Supplementary Examinations - February 2016

Basic Sciences

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Describe the conduction system of heart in detail with the help of diagram

Short notes

(10x8=80)

2. Mode of action and various uses of digoxin
3. Pathophysiology of myocardial infarction
4. Causes of slow and fast heart rate
5. Anatomy of pericardium
6. PA wedge pressure monitoring
7. Features of left ventricular hypertrophy in ECG
8. Pressures and wave forms of right atrium and right ventricle
9. Fourth heart sound
10. Blood pressure measurement using a sphygmomanometer
11. Anatomy of right coronary artery
