

QP Code: 101017

Reg.No.:

First Year BCVT Degree Examinations - September 2015

Basic Sciences

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Describe cardiac cycle in detail.

Short notes

(10x8=80)

2. Third heart sound
3. Bicuspid aortic valve
4. Central venous pressure
5. Morphological differences between the left and right ventricle
6. Causes of heart failure
7. Thrombolytic therapy
8. Anatomy of left anterior descending artery
9. Modifiable risk factor for coronary artery disease
10. Pharmacology of ACE inhibitors and its clinical use
11. Invasive haemodynamic monitoring
