

QP Code: 101017

Reg.No.:

First Year BCVT Degree Examinations - September 2016

Basic Sciences

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Discuss the various sterilization procedures in detail.

Short notes

(10x8=80)

2. Wave forms of a normal ECG
3. Pharmacology of beta blockers and its uses
4. Intra arterial blood pressure
5. Physiology of oxygen transport
6. Anatomy of aorta and its branches
7. Phases of normal cardiac cycle
8. Second heart sound
9. Pathophysiology of rheumatic fever
10. Modifiable risk factors for coronary artery disease
11. Positive inotropic agents
