

QP Code: 101017

Reg.No.:

First Year BCVT Degree Supplementary Examinations February 2017

Basic Sciences

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Describe in detail the various methods of sterilization and mention the aseptic precautions before a procedure

Short notes

(10x8=80)

2. Surface anatomy of heart
3. Mode of action and clinical uses of metoprolol
4. Adenosine- Mechanism of action, indications and method of use
5. Third heart sound
6. Anatomy of left coronary artery
7. Define tachycardia. Name the causes
8. Central venous pressure
9. Pathophysiology of acute rheumatic fever
10. Pressure and wave forms of right atrium and right ventricle
11. Physiology of oxygen transport
