

QP Code: 101017

Reg. No.:

First Year BCVT Degree Supplementary Examinations February 2019

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 phases and events of the cardiac cycle on the left side of heart with the help of a diagram

Short notes

(10x8=80)

2. Draw a diagram and label the parts and branches of aorta
3. Digoxin - mechanism of action and clinical uses
4. Anatomical features of tetralogy of Fallot
5. Heparin- Mechanism of action, indications and doses used
6. Name the various organisms causing infective endocarditis
7. Anatomy of mitral valve apparatus with diagram
8. Blood pressure measurement with sphygmomanometer in clinic
9. First heart sound
10. Anatomy of right coronary artery
11. Define bradycardia. Name the causes
