

QP Code: 303017

Reg.No.:.....

Final Year BCVT Degree Supplementary Examinations September 2017

Cardiac Catheterization and Cath Lab

(2011 scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Explain the normal waveforms of left atrium, left ventricle, aorta, right atrium, right ventricle, pulmonary artery and pulmonary capillary wedge. discuss one method of measuring cardiac output in detail

Short notes

(10x8=80)

2. Principle and function of pressure transducers
3. Pericardial tap
4. Sterilization for hardware reuse
5. Radiation protection
6. Waste management in cath lab
7. Types of guide wires and their uses
8. Atrial septal defect- cath data
9. Tachyarrhythmia-types and diagnostic features
10. VVI pacing
11. Anaphylactic reaction
