

QP Code: 311017

Reg. No.:

**Third Year BCVT Degree Regular/Supplementary Examinations
February 2022**

Cardiac Catheterization and Cath Lab

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers.*
- *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 the pressure tracing in a case of severe mitral stenosis (draw diagrams)

Short notes

(10x8=80)

2. Causes and management of hypotension during PTCA
3. Anaphylactic reaction- recognition and management
4. Cardio pulmonary resuscitation-protocol
5. Implantable cardioverter defibrillator
6. Radiofrequency ablation for atrial fibrillation-indications and procedure
7. EP study in the study of second degree heart block
8. TACHYARRHYTHMIA -MANAGEMENT.
9. VVI pacing
10. Hardware sterilization for reuse in cath lab
11. Use of infusion pumps
