Reg.No.: .....

Final Year BCVT Degree Supplementary Examinations – February 2016

## **Cardiac Catheterization and Cath Lab**

### **Time: 3 Hours**

- Answer all questions
- Draw diagrams wherever necessary

#### Essay

1. Explain the normal waveforms of LA,RA,LV,RV PA, Aorta, PV wedge. Define one method of CO measurement in detail

#### Short notes

- 2. Cath in atrial septal defect
- 3. Pericardiocentesis
- 4. Principle and function of pressure transducers
- 5. Shunt calculation
- 6. RF ablation in atrial fibrillation
- 7. Anaphylactic reaction
- 8. Coronary wires in various lesions
- 9. Sensors in rate responsive pacemakers
- 10. Ventricular inhibited pacing
- 11. Balloon pulmonary volvotomy

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# **QP Code: 303017**

Max Marks: 100

(10x8=80)

(20)