

QP Code: 302017

Reg.No.:

Final Year BCVT Degree Examinations - September 2015

ECG, Echo, Holter

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Describe the indications, contra indications and protocols of exercise ECG (Treadmill Test). Enumerate the criteria for a positive treadmill test.

Short notes

(10x8=80)

2. ECG criteria for left ventricular hypertrophy
3. Nyquist limit
4. Echocardiographic diagnosis of ventricular septal defect
5. Causes of ST segment elevation
6. Indications, contraindications and complications of trans esophageal echocardiography
7. Utility and indications of holter monitoring
8. ECG changes in pericarditis
9. Assessment of restrictive LV filling pattern
10. AVNRT (Atrioventricular Nodal Re-entry Tachycardia)
11. QT interval - its normal range and condition which prolong the QT interval
