

QP Code: 201017

Reg.No.:

Second Year BCVT Degree Examinations August 2017

ECG, Echo, Holter

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Enumerate the causes of aortic regurgitation. Discuss the various parameters in echocardiography useful for diagnosis and quantification of aortic regurgitation. Add a note on echo findings in acute AR.

Short notes

(10x8=80)

2. Discuss the electrode placement while recording a standard 12 lead ECG.
3. Indications and contraindications for doing an exercise ECG
4. Diagnosis of right ventricular hypertrophy in an adult from ECG.
5. Discuss the physiologic changes occurring during exercise testing
6. ECG findings of ventricular tachycardia.
7. Indications for dobutamine stress echocardiography
8. End points for stopping the test during an exercise ECG.
9. Explain the various transducers used in echocardiography and their usefulness.
10. Right bundle branch block.
11. ECG findings in hyperkalemia.
