

QP Code: 201017

Reg. No.:

**Second Year BCVT Degree Regular/Supplementary Examinations
September 2021**

ECG, Echo, Holter

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Explain the systolic function assessment using echocardiography in detail.

Short notes

(10x8=80)

2. Enumerate the ECG findings in LVH and mention the causes.
3. Explain the lead placements in exercise ECG and mention its limitations.
4. Explain the indications, procedural details of dobutamine stress echo. What are the myocardial responses observed during the test
5. Explain the severity assessment of mitral stenosis.
6. ECG findings in ventricular tachycardia.
7. VSD - types, ECG and ECHO findings.
8. Describe the different protocols used in exercise stress test.
9. The contraindications and complications in trans esophageal echocardiography.
10. What are the interpretations in holter monitoring
11. Explain the limb lead derivation by Einthoven triangle
