

QP Code: 201017

Reg. No.:

**Second Year BCVT Degree Regular/Supplementary Examinations
August 2019**

ECG, Echo, Holter

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essay

(20)

1. Define myocardial infarction. Discuss the localization of myocardial infarction on ECG.

Short notes

(10x8=80)

2. Explain the severity assessment of aortic stenosis using echocardiography and enumerate its causes.
3. ECG findings in right bundle branch block and its causes.
4. What are the termination points and complications during exercise stress test
5. What is ultrasound. Explain the relationship between transducer size, surface area, frequency and depth.
6. What are the differences between of ventricular tachycardia and supraventricular tachycardia in ECG
7. Explain patient preparation and the views in trans esophageal echocardiography.
8. Enumerate the ECG findings in RVH and mention the causes.
9. Echocardiographic findings in tetralogy of fallot.
10. What are the anatomical planes for viewing in echocardiography
11. Explain QRS axis determination with a diagram in ECG.
