

QP Code: 201017

Reg. No.:

**Second Year BCVT Degree Regular/Supplementary Examinations
February 2023**

ECG, Echo, Holter

(2014 Scheme)

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(20)

1. Describe in detail regarding electrodes and lead systems and lead placements in electrocardiography.

Short notes

(10x8=80)

2. Indications to terminate the ECG stress test (Treadmill Test).
3. Blood pressure responses in exercise stress test.
4. Utility of treadmill tests in nonatherosclerotic heart disease.
5. Trans esophageal echo utility in mitral stenosis.
6. ECG criteria for left bundle branch block.
7. Echo evaluation in Atrial Septal Defect.
8. Right ventricular dysfunction assessment by echo.
9. Echo assessment of severe aortic stenosis.
10. Indications of ambulatory ECG monitoring.
11. Segments and intervals in ECG.
