

**QP Code: 201017**

**Reg.No.: .....**

**Second Year BCVT Degree Examinations August 2018**

**ECG, Echo, Holter  
(2014 Scheme)**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essay**

**(20)**

1. Dobutamine stress echo: indications, contra indications, protocols, end points

**Short notes**

**(10x8=80)**

2. Echo differentiation of acute vs chronic severe mitral regurgitation
3. DD of narrow complex tachycardia
4. Contrast Echo cardiography.
5. Echo findings of stress cardiomyopathy
6. Protocols in TMT
7. Implication of arrhythmias in TMT
8. Anatomy of conduction pathway
9. ECG identifications of chamber enlargement
10. Diagnosis of hypokalemia in ECG
11. Hypothermia- ECG changes

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