

**QP Code: 301017**

Reg.No.: .....

Final Year BCVT Degree Supplementary Examinations – February 2016

**Basic Sciences**

**(2011 Scheme)**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essay**

**(20)**

1. Discuss the serial ECG changes of acute myocardial infarction

**Short notes**

**(10x8=80)**

2. ASD - symptoms, signs and treatment
3. Class III anti arrhythmic drugs
4. Pharmacology and uses of diuretics
5. Pressures and wave forms of left ventricle and aorta
6. First heart sound
7. Venous drainage of heart
8. Cyanotic spell
9. Pathophysiology of aortic regurgitation
10. Endo myocardial fibrosis - features
11. Cardiac output - physiology and measurement

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