

**QP Code: 301017**

Reg.No.: .....

Final Year BCVT Degree Examinations - September 2015

**Basic Sciences**

**(2011 Scheme)**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essay**

**(20)**

1. Classify anti- arrhythmic drugs. Explain the class III anti-arrhythmic drugs.

**Short notes**

**(10x8=80)**

2. Milrinone
3. Sodium nitroprusside
4. Clinical features of constrictive pericarditis
5. Symptoms, signs and treatment of PDA
6. Mitral valve prolapse
7. Structure and function of ventricular papillary muscles
8. Coronary sinus
9. Korotkoff's sounds
10. Cyanotic spell
11. Etiology of myocarditis

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