

**PY - 605**  
**B.Pharm. VI Semester**

Examination, June 2013

**Pharmacology - III**      **rgpvonline.com**

*Time : Three Hours*

*Maximum Marks : 70*

*Note:* Attempt any five questions. All questions carry equal marks.

1. Discuss pathophysiology of arrhythmia and its treatment protocol. 14
2. Define oxytocics and classify them. Discuss the utilization of ergot alkaloids on uterus. 14
3. What are androgens? Discuss pathophysiology of erectile dysfunction. Discuss the pharmacology of drugs used to rectify erectile dysfunction. 14
4. Discuss the impact of lipid profile on vascular system. How it can be rectified? 14
5. Classify antihypertensive drugs. Discuss pharmacology of calcium channel blockers. 14

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6. a) Give a brief account of drugs used to homeostatic hormonal system.  
b) Classify diuretics & discuss their applicability. 7x2
7. Give a brief account on plasma expanders. Discuss various factors of coagulation. 14
8. Write short note on any two : 7x2
  - a) Hematinics
  - b) Pituitary hormones
  - c) Contraceptives

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