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Roll No .....

**PY-503 (CBGS)****B.Pharm., V Semester (PCI Scheme)**

Examination, December 2017

**Choice Based Grading System (CBGS)****Pharmacology - II***Time : Three Hours**Maximum Marks : 75**Note:* i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Classify antiarrhythmic drugs. Give the mechanism of action of quinidine.  
b) Explain the electrophysiology of heart.
2. Classify Antihypertensive drugs. Briefly explain the pathophysiology of hypertension.
3. Briefly explain antiplatelet drugs along with their mechanism of action.
4. Discuss the impact of lipid profile on vascular system. How it can be rectified?
5. What are androgens? Discuss the pathophysiology of erectile dysfunction. Discuss the drug used to rectify erectile dysfunction.

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6. Give a brief account on plasma expanders. Discuss various factors of coagulation.
7. Define Diuretics? Classify diuretic agents? Explain the mechanism of action of Acetazolamide and Amiloride.
8. Write short note on (any two):
  - a) Bioassay
  - b) Oral hypoglycemic agents
  - c) Hematinics

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