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Roll No

BP-503T (CBGS)

B.Pharmacy, V Semester (PCI Scheme)

Examination, November 2018

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. Define Hypertension. Classify Antihypertensive drugs. Give importance of rennin angiotensin system in the maintenance of homeostasis.
2. Describe various types of angina. Classify antianginal drugs. Explain mode of action, adverse effect and use of organic nitrates and calcium channel blockers.
3. Describe mechanism of coagulation. Discuss disorders related to blood coagulation and drugs used in their treatment. Define antithrombotic drugs and its classification.
4. Classify Hypolipidemic Drugs. Explain pharmacological action, mode of action, adverse affects and use of HMG-Co A reductase inhibitors.
5. Briefly explain the hormone released by pituitary gland and pathological involvement related with the release of the hormone.

6. Enlist various hormones secreted by pituitary gland. Explain mechanism of action, biological action, therapeutic uses and adverse effect of growth hormones.
7. What are analgesic, antipyretic and anti-inflammatory drugs? Classify them and explain mode of action, pharmacokinetic, contraindication and adverse effect of following drugs.
8. Write short notes on any three of the following :
 - a) Principle and application of bioassay
 - b) Drugs acting on uterus
 - c) Anti rheumatic drugs
 - d) Drugs affecting calcium balance
