

PY-705

B. Pharm. (Seventh Semester)

EXAMINATION, Dec., 2009

PHARMACOLOGY – III

(PY – 705)

Time : Three Hours

Maximum Marks : 70

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

1. Classify Diuretics. Discuss the pharmacological effects and mode of action of thiazide diuretics. 14
2. Write notes on any *two* of the following : 14
 - (i) Shock therapy
 - (ii) Propranolol : β blockers
 - (iii) Vitamin K
3. Discuss secretion, metabolism and actions of insulin. Give complete pharmacological profile of sulfonyl ureas as oral hypoglycemic agent. 14
4. Describe mode of action and side effects of any *three* of the following : 14
 - (i) Spironolactone
 - (ii) Lignocain
 - (iii) Verapamil
 - (iv) Lovastatin

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5. Define hypertension and its types. Discuss the role of adrenergic blockers in management of hypertension, their actions and adverse effects. 14
6. (a) Describe the drugs acting as uterine stimulants and uterine relaxants. 9
(b) Write a note on estrogens. 5
7. (a) Define fibrinolytic and anti-platelet drugs. Discuss anti-platelet drugs with their mode of action and uses. 10
(b) Write a note on hematinics. 4