

[LC 544]

FEBRUARY 2013

Sub. Code : 4065

**SECOND M.B.B.S. DEGREE EXAMINATION****Paper I – PHARMACOLOGY – I***Q. P. Code : 524065***Time : 180 Minutes****Maximum: 100 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

**I. Elaborate on:****(2 x 15 = 30)**

1. a. Classify adrenergic drugs based on therapeutic uses.  
b. Discuss about the pharmacological action adverse effects and uses of adrenaline.
2. a. Classify antiparkinsonian drugs.  
b. Write about on Dopaminergic agonists.

**II. Write notes on :****(10 x 5 = 50)**

1. Fixed dose ratio combinations.
2. Newer drug delivery system.
3. Pentazocine.
4. Potassium channel Openers.
5. Therapeutic use of atropine.
6. Adverse effect of high ceiling diuretics.
7. Mention the various Iron Preparation.
8. Seletive serotonin Reuptake inhibitors.
9. Venodilators.
10. Metachlopramide.

**III. Short Answers on:****(10 x 2 = 20)**

1. What is cumulation.
2. Drug therapy for vertigo.
3. Omalizumab.
4. Therapeutic Index.
5. Modafinil.
6. Amakacin.
7. Uses Erthropoietin.
8. Name four Angiotensin Receptor blockers.
9. Esmolol.
10. Mention four adverse effects of Phenytoin.

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