

[KV 544]

AUGUST 2009

Sub. Code : 4065

SECOND M.B.B.S. DEGREE EXAMINATION**Revised (Non-Semester) Regulations****Paper V – PHARMACOLOGY – I*****Q. P. Code : 524065*****Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 15 = 30)**

1. a) Classify Anti muscarinic drugs.
b) Mention pharmacological actions of atropine and its uses.
c) Enumerate atropine derivatives and its uses.
2. a) Classify H₁ receptor blockers.
b) Pharmacology of mastcell stabilizers and its uses.
c) Enumerate H₂ receptor blockers and its uses.

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

1. Bio availability.
2. Extra cardiac uses of β -blockers.
3. Enumerate calcium channel blockers write briefly on diltiazem.
4. Drug therapy of parkinsonism.
5. Neurolept – Analgesia.
6. Benzo diazepines.
7. Rationale of ethanol in methanol poisoning.
8. Quinidine.
9. Enumerate loop diuretics mention adverse effects.
10. Dopamine in cardiogenic shock.

III. Short Answer Questions :**(10 x 2 = 20)**

1. Name the two drugs eliminated through lungs.
2. Pre anaesthetic rationale of atropine.
3. Mention two uses of β -blockers.
4. Compare and contrast methylergometrine and oxytocin.
5. Dantrolene.
6. Mention two cardiac glycosides and two indications.
7. Mention two therapeutic uses of lignocaine.
8. Mention two drugs used as inhalation steroids two adverse effects.
9. Rationale of timolol in glaucoma.
10. Mention two selective cox-2 inhibitors and two adverse effects.
