

[LF 544]

AUGUST 2014

Sub.Code :4065

**SECOND YEAR M.B.B.S. DEGREE EXAM  
PAPER I – PHARMACOLOGY I**

*Q.P. Code: 524065*

**Time: Three hours**

**Maximum : 40 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2x7.5=15)**

1. Define Biotransformation. Describe briefly the various biotransformation reactions.
2. Enumerate antiepileptic drugs. Discuss the pharmacology of drugs acting on GABA receptors.

**II. Write Notes on:**

**(10 x1.5=15)**

1. Selective serotonin reuptake inhibitors
2. Opioid receptors
3. Ipratropium bromide
4. Ocular hypotensives
5. Sumatriptan
6. Treatment of acute gout
7. Class 3 antiarrhythmics
8. Losartan
9. Bromocriptine
10. COX-2 inhibitors

**III. Short Answers on:**

**(10 x1=10)**

1. Drug potency vs efficacy
2. What is iatrogenic disease. Give 2 examples
3. Eutectic mixture
4. Cholinergic crisis
5. Ebastine
6. Treatment of acute paracetamol poisoning
7. Ondansetron
8. What are the antihypertensives to be avoided in pregnancy. Give reasons
9. Contraindications of heparin
10. Uses of acetazolamide.

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