

**M.D PHARMACOLOGY**

**PAPER - I**

**Q.P Code : 2301**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss different transducer mechanisms with examples.
2. Geriatric pharmaco therapy and its limitations.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Essential drug concept.
4. Novel routes in drug delivery.
5. Wilcoxin test.
6. Analysis of variation (ANOVA).
7. Structure activity relationship (SAR) of phenothiazines
8. Drug schedules.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – May - 2013**

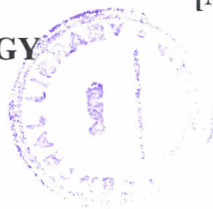
**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.D PHARMACOLOGY**

**PAPER - II**

**Q.P Code : 2302**



*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe drug treatment of hypertension.
2. Discuss beta blockers in relation to its clinical significance.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Pharmacology of glaucoma.
4. Drug treatment of grand mal epilepsy.
5. Management of organo-phosphorus poisoning.
6. Cyanocobalamines and its clinical significance.
7. Treatment of Acute attack of bronchial asthma.
8. Osmotic purgatives.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH****(A DEEMED TO BE UNIVERSITY)****Post Graduate Degree Examination – May - 2013****Time : 3 Hrs.****[Max. Marks : 100]****M.D PHARMACOLOGY****PAPER - III****Q.P Code : 2303**

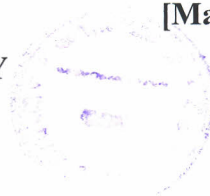
*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY****2 X 20 = 40 Marks**

1. Describe mechanism of action and therapeutic uses of beta lactum antibiotics.
2. Describe management of hyperthyroidism.

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Drug treatment of diabetic ketoacidosis.
4. Pharmacology of contraception.
5. Fluroquinolones in therapy.
6. Pharmacology of oxytocics.
7. Selective estrogen receptor modulators.
8. Enzymes in therapy.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH****(A DEEMED TO BE UNIVERSITY)****Post Graduate Degree Examination – May - 2013****Time : 3 Hrs.****[Max. Marks : 100]****M.D PHARMACOLOGY****PAPER - IV****Q.P Code : 2304**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY****2 X 20 = 40 Marks**

1. Discuss the recent advances in the treatment of hypertension.
2. Discuss newer antiepileptic drugs.

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Clinical trials.
4. Current status of digoxin.
5. Newer perspective in antidepressants.
6. Screening methods for anti inflammatory agents
7. Newer drugs for malaria.
8. Pharmacotherapy for myasthenia gravis.