

# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JULY 2015

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **Pharmacology – Paper I (Revised Scheme)**

**Q.P. CODE: 1060**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

### **LONG ESSAYS**

**2 x 9 = 18 Marks**

1. Define Pharmacokinetics. Describe factors affecting the absorption of drugs in the body.
2. Classify Beta adrenoceptor blockers. Describe therapeutic uses and adverse effects of propranolol.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Therapeutic uses and adverse effects of thiazide diuretics
4. Therapeutic uses and adverse effects of Angiotensin Converting Enzyme (ACE) inhibitors
5. Drugs used in chronic simple Glaucoma
6. Mechanism of action, uses and adverse effects of Nitrates
7. Lithium
8. Treatment of belladonna poisoning
9. Warfarin sodium
10. Competitive antagonism
11. Mechanism of action and therapeutic uses of Carbamazepine
12. Mechanism of action and therapeutic uses of diazepam

### **SHORT ANSWERS**

**16 x 2 = 32 Marks**

13. Mention two hypolipoproteinemic drugs.
14. Define Drug dependence and give two examples
15. Name four anti-platelet drugs.
16. Name two uses of verapamil.
17. Name four uses of atropine
18. Name two drugs used in the treatment of Myasthenia Gravis
19. Name four uses of aspirin
20. Four adverse effects of Phenothiazines
21. Name two non-depolarizing neuromuscular blockers.
22. Name four vasodilators.
23. Mention two uses of placebo.
24. Dopamine is used in the treatment of cardiogenic shock – give reason.
25. Rationale for using disulfiram in chronic alcoholism
26. Cholinergic crisis
27. Mention two adverse effects of lignocaine.
28. Two adverse effects of phenytoin

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