

# Rajiv Gandhi University of Health Sciences, Karnataka

## III Year B.Pharm Degree Examination – NOVEMBER 2015

**Time: Three Hours****Max. Marks: 70 Marks**

### PHARMACOLOGY (Revised Scheme 3) **Q.P. CODE: 2615**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS (Answer any Two)****2 x 10 = 20 Marks**

1. Write a note on various factors modifying the effects of a drug
2. Classify NSAIDs and write the pharmacological actions of salicylates
3. Classify antipsychotic drugs and write the pharmacology and adverse reactions of chlorpromazine

**SHORT ESSAYS (Answer any Six)****6 x 5 = 30 Marks**

4. Write a note on structure activity relationship
5. Write a note on drugs used in myasthenia gravis
6. Discuss about Lidocaine as an antiarrhythmic agent
7. Classify antidiuretics and explain the pharmacology of any one
8. Highlight on Potassium channel activators as antihypertensive agents
9. Adverse effects and therapeutic uses of thrombolytic agents
10. Write a note on pre-anaesthetic medication
11. Write the pharmacological actions of atropine

**SHORT ANSWERS****10 x 2 = 20 Marks**

12. Biological half life and its significance
13. Selective serotonin reuptake inhibitors (SSRI)
14. Biogenic synthesis of catecholamines
15. Intra-venous general anaesthetic agents
16. Define status epilepticus
17. Enlist skeletal muscle relaxants
18. Uses of Low molecular weight heparins
19. Enzyme induction
20. Drug dependence and drug abuse
21. List out different anti platelet agents

\*\*\*\*\*