

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Pharm Degree Examination – Aug / Sep 2011

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 the different mechanisms by which the drug gets absorbed. Mention the factors which affect the absorption of drug
2. Classify antipsychotics with examples and write the pharmacological actions of Chlorpromazine
3. Write the Pathophysiology of Congestive cardiac failure and classify the drugs used in treatment of congestive cardiac failure

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

4. Write in brief about drug receptor interactions
5. Classify sympathomimetics with examples. Write clinical uses of adrenaline
6. Classify antihypertensive agents with examples. Add a note on uses and adverse effects of propranolol
7. Write about oral anticoagulants
8. Classify sedatives and hypnotics with examples. Write the treatment of Barbiturate poisoning
9. Write about drug dependence and drug abuse
10. Classify diuretics. Write mechanism of action of thiazide diuretics
11. Classify general anaesthetics with examples. Add a note on Ketamine

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

12. Idiosyncrasy
13. Child dose calculation
14. Anxiolytics
15. Mechanism of action of local anaesthetics
16. Quinidine
17. Levodopa
18. Phenytoin
19. Haemopoietics
20. Aldosterone
21. Paracetamol poisoning
