

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY (Revised Scheme - 2)

Q.P. CODE: 1965

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

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

1. Classify Anticholinergics with examples. Discuss the Pharmacology of Atropine
2. Classify Antiarrhythmics with examples. Discuss the Pharmacology of Quinidine
3. Classify Antipsychotics with examples. Explain the Pharmacology of Chlorpromazine

SHORT ESSAYS (Answer any Eight)**8 x 5 = 40 Marks**

4. Discuss the merits and demerits of oral routes of drugs administered
5. Discuss the Pharmacology of ACE inhibitors

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6. Give the uses and mechanism of action of Aspirin
7. Write the mechanism of action and uses of benzodiazepines
8. Write the biosynthesis of catecholamines
9. Write the mechanism of action and uses of Clonidine
10. Write briefly on G-proteins
11. Discuss the action and uses of Furosemide
12. Discuss the drugs employed in treating GOUT
13. Classify anti - parkinsonism drugs with examples. Discuss their mechanism of action

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

14. Name any two drugs that causes ototoxicity
15. Name the drugs used in the treatment of organophosphorous poisoning
16. Name two platelet aggregation inhibitors
17. What are prodrugs? List two prodrugs
18. Write the importance of phase II clinical trial
19. What is Glaucoma? Give its treatment
20. Write the management of hypertensive emergency
21. What is salicylism. Give its treatment

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22. Name the techniques employed in administration of local anesthetics
23. Give the treatment of megaloblastic anaemia

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