

Rajiv Gandhi University of Health Sciences, Karnataka

Fourth year B.Pharm Degree Examination – August 2010

Time: Three Hours

Max. Marks: 70 Marks

PHARMACOLOGY & TOXICOLOGY

(Revised Scheme – 3)

Q.P. CODE: 2618

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

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss the mechanism of action of chemotherapeutic agents acting by inhibiting protein synthesis
2. Classify oral hypoglycemic drugs. Write the pharmacological actions of Sulfonylurea derivatives
3. Classify antiamoebic drugs with examples and describe the pharmacology of Nitromidazoles

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Give the principles of Bioassay
5. Write about the lipid derived autacoids
6. Pharmacological actions and therapeutic uses of H₂ blockers
7. Mechanism of action and therapeutic uses of β_2 agonists
8. Pharmacodynamic drug-drug interactions
9. Classify cytotoxic agents with examples
10. Write a note on Oral contraceptives
11. Symptoms and treatment of barbiturates poisoning

SHORT ANSWERS

10 x 2 = 20 Marks

12. Nasal decongestants
13. Ketoconazole
14. Non systemic antacids
15. Pyrimethamine
16. Immunosuppressants
17. Clavulanic acid
18. Cyproheptadine
19. Albendazole
20. Non sedative anti histamines
21. Uterine stimulants
