

Rajiv Gandhi University of Health Sciences, Karnataka

IV year B.Pharm Degree Examination – Mar 2013

Time: Three Hours**Max. Marks: 80 Marks**

PHARMACOLOGY & TOXICOLOGY (Revised Scheme - 2)

Q.P. CODE: 1968

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. Classify antihistaminic drugs. Enumerate the uses of antihistaminic agents.
2. Define bioassays. Explain its advantages and disadvantages. Discuss types of bioassays.
3. Classify penicillins. Explain the mechanism of action and therapeutic uses of penicillin.G.

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

4. Classify antiviral agents and write a note on azidothymidine.
5. Explain in vivo drug drug interactions with suitable examples.
6. Write a note on thyroxine.
7. Discuss the pharmacology of Oxytocin.
8. Write a note on sulphonylureas.
9. What are the principles of bioassays?
10. Discuss the uses and adverse effects of chloramphenicol.
11. Write a note on antiamebic drugs.
12. Discuss the pharmacology of co-trimoxazole.
13. Classify drugs used in the treatment of tuberculosis. Write a note on rifampicin.

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

14. Insulin resistance
15. Griseofulvin
16. Purgatives
17. Antitussives
18. Bronchodilators
19. Piperazine citrate
20. Emetics
21. Prostaglandins
22. Ciprofloxacin
23. Dapsone
