

Rajiv Gandhi University of Health Sciences, Karnataka

IV year B.Pharm Degree Examination – NOV 2016

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 antifungal drugs. Explain the pharmacology of amphotericin B.
2. Discuss the pharmacological actions of histamine. Classify antihistaminic agents.
3. Classify hypoglycemic drugs. Explain the pharmacology of biguanides.

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

4. Explain the adverse effects of anticancer drugs.
5. Classify tetracyclines. Write the mechanism of action, adverse effects and uses of the same.
6. Explain the mechanism of action, adverse effects and uses of streptomycin.
7. Explain the principles and applications of bioassays.
8. Write the mechanism of action and therapeutic uses of albendazole.
9. Write the mechanism of action and uses of 5-fluorouracil.
10. Classify anti-TB drugs. Explain the pharmacology of INH.
11. Explain the mechanism of action and adverse effects of chloramphenicol.
12. Write a note on lubricant purgatives.
13. Explain the drugs used for the treatment of leprosy.

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

14. Combined use of antimicrobials
15. Cyclosporin
16. Omeprazole
17. Carminatives
18. Nasal decongestants
19. Nalidixic acid
20. Erythromycin
21. Uses of co-trimoxazole
22. Cyproheptadine
23. Name the insulin preparations.
