

Rajiv Gandhi University of Health Sciences, Karnataka

IV year B.Pharm Degree Examination – NOV 2017

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. Explain the pharmacokinetic drug-drug interactions with examples.
2. Define bioassays. Discuss different types of bioassays with their advantages and disadvantages.
3. Classify anti viral drugs. Explain the drugs used for the treatment of HIV infection.

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

4. Write a note on oral contraceptives.
5. Write the signs, symptoms and treatment of lead poisoning.
6. Explain the mechanism of action, adverse effects and uses of cyclosporine.
7. Discuss the mechanism of action and adverse effects of alkylating agents.
8. Write a note on systemic and non-systemic antacids.
9. Write the mechanism of action and uses of ketoconazole.
10. Discuss the pharmacology of macrolide antibiotics.
11. Classify anti emetics. Write a note on ondansetron.
12. Write a note on anthelmintic drugs.
13. Classify the drugs used for the treatment of leprosy and discuss dapsone.

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

14. Drug- food interaction
15. Uterine relaxants
16. Acarbose
17. Antitussives
18. Amoxycillin
19. Polymixin B
20. Super infections
21. Human insulins
22. Appetizers
23. Amantadine
