

Rajiv Gandhi University of Health Sciences, Karnataka

IV year B.Pharm Degree Examination – May 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. Classify anticancer drugs. Write the pharmacology of vinca alkaloids and tumour antibiotics.
2. Discuss the pharmacology of rifampicin and isonicotinic acid hydrazide.
3. Explain types of insulin preparations.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Classify immunosuppressants. What are their uses?
5. Explain the mechanism of action of glibenclamide and metronidazole.
6. Write a note on pharmacology of ciprofloxacin.
7. Discuss the general principles of bioassays.
8. Write a note on oxytocics.
9. Explain the general treatment of acute poisoning.
10. Discuss any two drugs used in the treatment of malaria.
11. Explain the mechanism of action and adverse effects of chloramphenicol.
12. Write a note on combination type of oral contraceptive agents.
13. Classify antithyroid drugs and write a note on carbimazole.

SHORT ANSWERS

10 x 2 = 20 Marks

14. Drug food interaction
15. Interferon
16. Anaphylaxis
17. Superinfection
18. Jarish Heixheimer reaction
19. Prostaglandins
20. Bronchodilators
21. Digestants
22. Laxative
23. Histamine receptors
