

Rajiv Gandhi University of Health Sciences, Karnataka
IV Year B.Pharm Degree Examination – Mar 2013

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. Classify antibacterial agents based on their mechanism of action. Write the mechanism of action, adverse effects and therapeutic uses of co-trimoxazole.
2. Describe the conventional and newer insulin preparations.
3. Discuss the general principles for the treatment of acute poisoning.

SHORT ESSAYS (Answer any Six)**6 x 5 = 30 Marks**

4. Classify beta lactam antibiotics.
5. Explain the pharmacology of chloroquin
6. Write a note on uterine stimulants.
7. Classify antiemetic agents and write a note on prokinetic agents.
8. Write a note on alkylating agents.
9. Enumerate the therapeutic uses of antihistaminics.
10. Discuss the types of bioassay.
11. Explain the mechanism of action of carbimazole and isonicotinic acid hydrazide.

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

12. 5 HT receptors
13. Mucolytics
14. Tocolytics
15. Grey baby syndrome
16. Classify anti viral agents
17. Tolbutamide
18. Antitussives
19. Interferon
20. Griseofulvin
21. Drug-food interactions
