

Rajiv Gandhi University of Health Sciences, Karnataka

IV year B. Pharm Degree Examination – JAN-2019

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 anti neoplastic drugs. Give mode of action, adverse effects and therapeutic uses of Alkylating agents.
2. Explain various pharmacological actions of insulin. Mention different preparations of insulin.
3. Classify drugs used in bronchial asthma with examples and mention their pharmacological basis behind their use.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Explain pharmacological actions of histamine.
5. Write a note on aminoglycoside antibiotics.
6. Classify anthelmintics. Write the mechanism of action and uses of mebendazole.
7. Classify anti ulcer drugs with examples. Write the mechanism of action, adverse effects and therapeutic uses of proton pump inhibitors.
8. Classify anti leprotic drugs with examples. Write mechanism of actions and uses of dapsone.
9. Explain the pharmacological actions of Cimetidine.
10. Discuss in detail mechanism of action and adverse effects of Chloroquine.
11. Classify Bioassay. Write the general principles of bioassays.
12. Define drug interactions. Explain pharmacokinetic drug interactions.
13. Write a note on oral contraceptives.

SHORT ANSWERS

10 x 2 = 20 Marks

14. AMPICILLIN
15. Nalidixic acid
16. INH
17. Miconazole
18. Thyroxine
19. Metformin
20. Piperazine citrate
21. Theophylline
22. Tocolytics
23. Carminatives
