

Supply

Rajiv Gandhi University of Health Sciences, Karnataka
Sixth Semester B. Pharm Degree Examination – 03-May-2025

Time: Three Hours

Max. Marks: 75 Marks

PHARMACOLOGY - III

Q.P. CODE: 5024

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

All the Questions are compulsory

LONG ESSAYS

2 x 10 = 20 Marks

1. Classify laxatives and purgatives with examples. Write mechanism of action and uses of irritant purgatives.
OR
Classify sulphonamides with examples. Describe their mechanism of action and uses.
2. Classify antiamoebic agents with examples. Write mechanism of action, adverse effects and uses of metronidazole

SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain mechanism of action, adverse effects and therapeutic uses of selective β_2 agonists.
OR
Define chemoprophylaxis. Write briefly on types of chemoprophylaxis along with examples.
4. Classify fluoroquinolones with examples and write their mechanism of action.
OR
Classify types of leprosy and antileprotic agents with examples.
5. Write mechanism of action, adverse effects and uses of amphotericin-B.
6. Classify anticancer agents with examples.
7. Classify immunosuppressants with examples and mention their uses.
8. Write clinical symptoms and outline steps involved in the treatment of barbiturates poisoning.
9. Highlight on ABCD regimen of acute poisoning management.

SHORT ANSWERS

10 x 2 = 20 Marks

10. What are appetizers? Give examples.
11. What are Mucolytics? Give examples.
12. Differentiate between bronchial asthma and COPD.
13. What are probiotics? Give examples.
14. What is DOTS therapy?
15. Mention four urinary antiseptics.
16. Write adverse effects of cyclosporine.
17. Mention four heavy metals and their antidotes.
18. What is circadian rhythm? Give an example of drug affected by it.
19. Explain the term Chronopharmacology.
