

# Rajiv Gandhi University of Health Sciences, Karnataka

Sixth Semester B. Pharm Degree Examination – 01-Jun-2023

Supply

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 drugs used in peptic ulcer. Write the mechanism of action adverse effects of proton pump inhibitors.

OR

Classify cephalosporins with examples. Describe their mechanism of action and uses.

2. Classify antifungal agents with examples. Write mechanism of action, adverse effects and uses of amphotericin-B.

### SHORT ESSAYS

7 x 5 = 35 Marks

3. Explain pharmacology of selective Salbutamol.

OR

Define chemotherapy. Write classification of antibacterial agents.

4. Classify anti-tubercular drugs with examples and write the mechanism of action INH.

OR

Classify types of anti-metabolites with examples.

5. Write mechanism of action, adverse effects and uses of Chloroquine.
6. Classify antiamoebic agents with examples. Write the uses of Tinidazole.
7. Write briefly on monoclonal antibodies with examples.
8. Write clinical symptoms and outline steps involved in the treatment of morphine poisoning.
9. Write briefly on teratogenicity tests with examples.

### SHORT ANSWERS

10 x 2 = 20 Marks

10. What are antidiarrhoeal? Give examples.
11. What are nasal decongestants with an example?
12. What are mucolytics and give one example.
13. Mention two modes of antibiotic resistance.
14. What are blood schizonticides? Give one example.
15. Mention the first line of drug therapy for syphilis.
16. Write the adverse reactions of tacrolimus.
17. What are the antidotes for lead and mercury?
18. What is Chronopharmacology?
19. Explain the biological rhythm.

\*\*\*\*\*