

Rajiv Gandhi University of Health Sciences, Karnataka
Sixth Semester B. Pharm Degree Examination – 18-Nov-2022

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.

2 x 10 = 20 Marks

LONG ESSAYS

1. Classify antiulcer drugs with examples. Write the mechanism of action, adverse effects and uses of Omeprazole.
OR
Define broad spectrum antibiotics with examples. Explain the mechanism of action, adverse effects and uses of tetracyclines.
2. Define classify antimalarial drugs with examples. Write the mechanism of action, adverse effects and uses of Artemisinin.

7 x 5 = 35 Marks

SHORT ESSAYS

3. What are polyene antibiotics? Give examples. Write their therapeutic uses.
OR
Classify immunosuppressants with examples. Write the mechanism of action of Tacrolimus.
4. What are respiratory stimulants? Explain pharmacology of any one.
OR
Classify antileprotic drugs with examples. Write about Dapsone.
5. Explain carcinogenicity and mutagenicity with examples.
6. Classify antibiotics on the basis of mechanism of action with examples.
7. Write about mechanism of action and toxicity of penicillins.
8. Write about symptoms and management of barbiturates poisoning.
9. Write about drugs used in treatment of urinary tract infections.

10 x 2 = 20 Marks

SHORT ANSWERS

10. What is Gray Baby syndrome?
11. What is circadian rhythm? Give an example of drug affected by it.
12. Enlist four immunostimulants.
13. Name four different classes of antibiotics acting by inhibiting protein synthesis.
14. Give examples for mast cell stabilizers.
15. Write antidotes for morphine and lead poisoning.
16. Explain Chronopharmacology.
17. Write the mechanism of action of alkylating agents.
18. Define Mucolytics with examples.
19. What are carminatives? Give examples.
