

Rajiv Gandhi University of Health Sciences, Karnataka

Fifth Semester B. Pharm Degree Examination – 17-Jun-2022

Time: Three Hours

Max. Marks: 75 Marks

PHARMACOLOGY - II

Q.P. CODE: 5020

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. Explain the pharmacological actions, adverse reactions and clinical uses of digitalis.
OR
Classify the non-steroidal anti-inflammatory drugs. Discuss the mechanism of action and adverse effects of Aspirin.
2. Discuss the general principles of bioassays.

7 x 5 = 35 Marks

SHORT ESSAYS

3. Explain the mechanism of action and uses of Furosemide.
OR
Describe the pharmacology of Heparin.
4. Describe the pharmacology of prostaglandins.
OR
Classify antihistamines with examples.
5. Explain the mechanism of action and adverse effects of Quinidine.
6. Describe pharmacology Glucocorticoids.
7. Explain pharmacology Propylthiouracil.
8. Explain the mechanism of action and adverse effects of Glibenclamide.
9. Classify antihypertensive agents with examples.

10 x 2 = 20 Marks

SHORT ANSWERS

10. Name antihypertensive agents to be avoided during pregnancy.
11. What is the difference between anticoagulant and antiplatelet drugs?
12. Therapeutic uses of fibrinolytics.
13. Name the antidiuretic agents.
14. What is the action of histamine on blood vessels?
15. Therapeutic uses of 5-HT antagonists.
16. Write different types Insulin preparation.
17. Write the mechanism of action of glucagon.
18. Name oral contraceptives.
19. List the merits of bioassays.
