

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.P.T. Degree Examination – 05-Jan-2022

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY - (RS-5)

Q.P. CODE: 2739

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Classify antidepressants. Write the mechanism of action, uses and adverse effects of Amitriptyline.
2. Classify oral hypoglycemic drugs and explain about Metformin.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Write a note on drugs to be avoided in elderly.
4. Describe the mechanism of action and therapeutic uses of omeprazole.
5. Enumerate various drugs used in Gout. Explain the mechanism of action of any one drug.
6. Glucocorticoids.
7. Write the mechanism of action therapeutic uses of Frusemide.
8. Write the therapeutic uses and adverse effects of Propranolol.
9. Enumerate various routes of administration of drugs.
10. NSAID's
11. Write a note on centrally acting skeletal muscle relaxants.
12. Explain the mechanism of action, uses and adverse effects of oral anticoagulants.

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is drug tolerance? Explain with suitable examples.
14. Define drug antagonism.
15. Enlist two uses and two adverse effects of Aspirin.
16. Enlist two uses and two adverse effects of Phenobarbital.
17. List two uses and two adverse effects of Nitrates.
18. Enlist one use and one adverse effect of Lithium.
19. Enlist two anti-anxiety drugs.
20. List two uses and two adverse effects of Dexamethasone.
21. List two drugs which cause postural hypotension in elderly.
22. Why carbidopa is given along with Levodopa.
