

Rajiv Gandhi University of Health Sciences, Karnataka

Fifth Semester B. Pharm Degree Examination – 07-Dec-2020

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.

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Classify antihypertensive drugs with examples. Describe the pharmacology of Clonidine.
2. Classify Antihistamines with examples. Describe pharmacological actions of Histamine.
3. Write the applications of Bioassay. Explain the Bioassay of Digitalis.

SHORT ESSAYS (Answer any Seven)

7 x 5 = 35 Marks

4. Describe the Pharmacology of Statins.
5. Explain the mechanism of action and adverse effects of Aspirin.
6. Describe the Pharmacology of Furosemide.
7. Classify oral hypoglycaemic agents with examples.
8. Describe the Pharmacology of heparin.
9. Explain the Pharmacology of methotrexate.
10. Describe the pharmacological actions of Insulin.
11. Describe the pharmacology of hydrocortisone.
12. Classify Antithyroid drugs with examples. Describe the pharmacology of Propyl thiouracil.

SHORT ANSWERS (Answer All)

10 x 2 = 20 Marks

13. Write the mechanism of action of Digitalis.
14. Mechanism of action of Vasopressin.
15. Mechanism of action of INH.
16. Therapeutic uses of fibrinolytic agents.
17. Classify antirheumatic drugs with examples.
18. Mention the drugs used in the treatment of Gout.
19. Write the mechanism of action of Pioglitazone.
20. Mechanism of action of Glucagon.
21. Enlist four Uterine stimulants.
22. Adverse effects of oral contraceptives.
