



Rajiv Gandhi University of Health Sciences, Karnataka

II Year Pharm-D Degree Examination – NOV-2017

Time: Three Hours

Max. Marks: 70 Marks

PHARMACOLOGY – I (RS & RS2)

Q.P. CODE: 2859

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. Define and classify adrenergic drugs with suitable examples. Explain the pharmacology of adrenaline
2. Define & classify narcotic analgesics. Write the pharmacology of morphine.
3. Define CHF. Classify the drugs used for the treatment of CHF. Add a note on digitalis.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Explain the role of diuretics in the management of hypertension
5. Classify the drugs used in the treatment of asthma with examples.
6. Write a note on antithyroid drugs.
7. Explain the pharmacology of fibrates
8. Write the pharmacological actions of 5-HT
9. Explain Phase-I metabolism in detail
10. Write a note on a monoamine oxidase (MAO) inhibitors.
11. Explain the different phases of clinical trials.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Name four organophosphorous compounds
13. Write the mechanism of action of disulfiram
14. Define mucolytics. Give any two examples
15. Write two clinical uses of scopolamine
16. Mention two adverse effects and uses of meglitinides
17. Name any two examples for leukotriene blockers
18. Write two uses and adverse effects of nifedipine
19. Name any four pre-anaesthetic medication drugs
20. Write two clinical uses of progesterone
21. Write the different source of drugs with examples
