

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 17-Nov-2022

Time: Three Hours

Max. Marks: 75 Marks

Advanced Pharmacology - I

Q.P. CODE: 5134

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

Answer All The Questions

10 x 7.5 = 75 Marks

1. Define and classify adrenergic drugs with examples. Explain the pharmacology of adrenaline.
2. Classify the antihypertensive agents with examples. Explain the pharmacology of β -blocker.
3. Explain the physiological and pathological role of Histamine.
4. Explain the about the drug receptor interaction with examples.
5. Write the pharmacology of furosemide and drug interaction.
6. Explain the pharmacology of carbidopa and Levodopa.
7. Explain the neurohumoral serotonin transmission with diagram.
8. Explain the pharmacology of 5-HT antagonist.
9. Write a note on adrenergic and cholinergic receptors.
10. Write the pharmacology of Monoaminoxidase (MAO) inhibitor.

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