

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 06-Nov-2023

[Time: 3 Hours]

[Max. Marks: 75]

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 sedatives and hypnotics with examples. Write the pharmacology of Barbiturates.
2. Explain in detail about biotransformation and elimination of drugs.
3. Classify drugs used in ischemic heart disease with examples. Explain the pharmacology of Nitroglycerine.
4. Explain the concept of drug receptor interaction.
5. Classify the adrenergic drugs. Write the pharmacology of Noradrenaline.
6. Classify the anti-platelet drugs. Explain the pharmacology of Aspirin.
7. Write the physiological and pathological role of kinins.
8. Write the pharmacology of monoamine oxidase – A inhibitors.
9. Types a histamine receptor. Write the physiological and pathological role of Histamine.
10. Classify anti-hypertensive drugs. Write the **pharmacology of calcium channel blockers**

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