

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 20-Jul-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. Classify the anti-epileptic drugs with examples. Explain the pharmacology of phenytoin.
2. Classify the anti-ischemic agents with examples. Explain the pharmacology of nitroglycerine.
3. Classify NSAIDS with examples. Explain the pharmacology of aspirin.
4. Explain the mechanism of action and therapeutic uses and adverse effects of ACE inhibitors.
5. Classify hypolipidemic agents. Explain the pharmacology of statins and its drug interactions.
6. Explain the mechanism of action and pharmacological action of enalapril.
7. Classify diuretics. Explain the role of diuretics in hypertension.
8. Explain MOA and pharmacological action of Digitalis.
9. Write a note on calcium channel blockers with examples.
10. Explain the different phases of general anesthesia and classify general anesthetics with examples.

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