

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 04-Dec-2020

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. Explain about neurohumoral transmission in serotonin and GABA.
2. Explain the role of Phase-I biotransformation of drugs. Add a note on concept of linear compartment model.
3. Classify the anti-arrhythmics agents with examples. Explain the pharmacology of Quinidine.
4. Explain the physiology and pathological role of prostaglandins.
5. Classify the cholinergic drugs. Write the pharmacology of acetylcholine.
6. Explain the pharmacology of cardio tonic drugs.
7. Write the pharmacology of propranolol.
8. Classify the Anti-platelet drugs and write the pharmacology of Aspirin.
9. Classify anti-convulsant drugs. Explain the pharmacology of phenytoin.
10. Stages of general anesthetics and classification of general anesthesia.

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