

Rajiv Gandhi University of Health Sciences, Karnataka
First Semester M. Pharm Degree Examination - 12-Nov-2021

[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. Explain the factors affecting absorption. Explain about G-protein coupled receptors.
2. Explain about neurotransmitters involved in ANS.
3. Define epilepsy. Classify antiepileptics and describe the pharmacology of any one drug.
4. Classify the anti-platelet drugs. Write the pharmacology of aspirin.
5. What is arrhythmia? Classify anti-arrhythmics and write the mechanism of calcium channel blockers.
6. What are atypical antidepressants? Classify the antidepressants drugs. Write the pharmacology of selegiline.
7. Classify skeletal muscle relaxants. Write a note on d-tubocurarine.
8. Role of prostaglandins and prostaglandins antagonist.
9. What are IHDs? Explain the pharmacology of any one drug.
10. Classify the general anesthetic drugs. Explain different stages of anaesthesia.

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