

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 16-Mar-2021

[Time: 3 Hours]

[Max. Marks: 75]

Advanced Pharmacology -II

Q.P. CODE: 5177

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 antithyroid agents? Describe the pharmacology of any two antithyroid drugs.
2. Discuss the mode of action, pharmacology of any one aminoglycoside antibiotics.
3. Discuss the mode of action, pharmacological actions and adverse drug reactions of ofloxacin.
4. Classify anticancer drugs. Discuss the pharmacology of purine antagonists.
5. Describe the pharmacotherapy of Asthma.
6. Classify immunosuppressants. Describe the mode of action and pharmacological actions of tacrolimus.
7. Write the pharmacology of any two antiemetics.
8. Discuss the principles, concepts and application of Chronopharmacology.
9. Describe the role of free radicals in the etiopathogenesis of diabetes mellitus and neurodegenerative diseases.
10. Discuss the recent advances in the treatment of diabetes mellitus.

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