

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 17-Dec-2020

[Max. Marks: 75]

[Time: 3 Hours]

Advanced Pharmacology -II

Q.P. CODE: 5177

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

10 x 7.5 = 75 Marks

Answer All The Questions

1. Classify oral hypoglycemic agents with examples and write the mechanism of action each class.
2. Write the role of free radicals in etiopathology of neurodegenerative diseases.
3. Classify antiulcer drugs. Write the mechanism of action of each class.
4. Write a brief note on recent drugs for the treatment of cancer (any four).
5. Write the molecular mechanisms of action of beta lactum antibiotics.
6. What is Chronopharmacology? Write its principles.
7. Write the molecular and cellular mechanism of action of growth hormone and sex hormones.
8. Write the molecular mechanisms of action of gentamicin and give its clinical uses.
9. Write the mechanism of action of Quinolone antibiotics and the detailed pharmacology of ciprofloxacin.
10. Classify antifungals? Write the mode of action and pharmacological actions of azole antifungals.

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