

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 11-Nov-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 anti-viral drugs and write the mechanisms of action involved in each class.
2. Explain the role of cellular and biochemical mediators in inflammation and immune responses.
3. Write a brief note on recent drugs used for the treatment of Alzheimer's disease.
4. Write the mode of action of any two drugs used helmenthiasis.
5. Write the molecular and cellular mechanism of sex hormones and insulin.
6. Write a brief note on recent drugs for the treatment of diabetes mellitus (any two).
7. Write the mechanism of action of azithromycin and give its uses.
8. Classify antiulcer drugs with examples. Write the mechanism of action any one class.
9. What is Chronopharmacology? Write its principles and concepts.
10. Explain the mechanisms of antimicrobial resistance to antibiotics.

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