

Rajiv Gandhi University of Health Sciences, Karnataka
Second Semester M. Pharm Degree Examination - 30-May-2023

[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. Discuss the mode of action, pharmacological actions, adverse drug reactions and uses of insulin.
2. Classify macrolide antibiotics explain pharmacology of erythromycin and azithromycin.
3. Write the pharmacology of artemisinins. Classify antimalarial agents.
4. What are free radicals and give examples. How are they generated? Discuss the role of free radicals in the pathogenesis of neurodegenerative disorders.
5. Write the classification of anticancer drugs with specific examples.
6. Explain the pharmacology of domperidone.
7. Write the mode of action and uses of gentamycin.
8. How Chronopharmacology helps in the treatment of diseases. Give two examples.
9. Discuss the mode of action and pharmacological actions of ivermectin.
10. Discuss the pharmacotherapy of Asthma.

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