

Rajiv Gandhi University of Health Sciences, Karnataka

Second Semester M. Pharm Degree Examination - 28-May-2024

[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 oral hypoglycemic agents with examples and write the mechanism of action of each class.
2. Write the molecular mechanism of action of growth hormone. Add a note on corticosteroids.
3. Write the mechanism involved in the anti-microbial resistance to anti-viral drugs. Write the mechanisms of action of any one class.
4. Write the cellular and biochemical mediators involved in hypersensitivity reactions, drugs used in treatment of asthma. Write the mechanisms of action of any one class.
5. Classify drugs used in the treatment of constipation. Write the mechanisms of action of any one class.
6. What is chronotherapy? Write the applications of chronotherapy in the treatment of Asthma.
7. Write the role of free radicals in etiopathology of Parkinson's disease.
8. Classify anti-emetics with example. Write the pharmacology of any one class of drug.
9. What are immunostimulants? Classify with examples. Write the mechanism of action of any one.
10. Write the recent advances in the treatment of cancer.

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