Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – 14-Dec-2022

Time: Three Hours   **Max. Marks: 80 Marks**

PHARMACOLOGY - (RS-5)
Q.P. CODE: 2739

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

LONG ESSAYS (Answer any One)   **1 x 10 = 10 Marks**

1. Classify skeletal muscle relaxants. Discus the mechanism of action, uses and adverse effect of Pancuronium.

2. Classify anticoagulants. Explain the mechanism of action, uses and adverse effects of Heparin.

SHORT ESSAYS (Answer any Eight)   **8 x 5 = 40 Marks**

3. Write the mechanism of action, uses and adverse effects of Phenytoin sodium.
4. Enumerate drugs used in Parkinson's disease.
5. Write a note on therapeutic uses of corticosteroids.
6. Describe the mechanism of action and therapeutic uses of Ranitidine.
7. Describe the pharmacokinetic changes in Geriatric patients.
8. Classify sedative- Hypnotics.
9. Atypical antipsychotics.
10. Enumerate advantages and disadvantages of Transdermal route of administration.
11. Write the therapeutic uses and adverse effects of atropine.
12. Bronchodilators.

SHORT ANSWERS   **10 x 3 = 30 Marks**

13. Define Placebo.
14. List any four plant sources of drugs.
15. Name any two nasal decongestants with two adverse effects.
16. Name any two Thrombolytics with two indications.
17. List any four lipid-lowering agents.
18. What are styptics? Give two examples.
19. List one use and one adverse effect of Metformin.
20. List any four antipsychotic agents.
21. Mention two drugs used in Rheumatoid arthritis.
22. Mention three drugs used in constipation treatment.

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