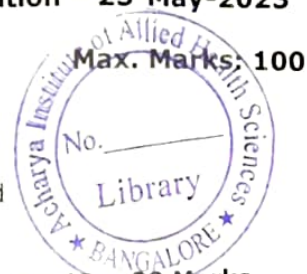


Rajiv Gandhi University of Health Sciences, Karnataka
III Semester Bachelor of Occupational Therapy Degree Examination – 23-May-2023

Time: Three Hours

PHARMACOLOGY (OS/RS)
Q.P. CODE: 3423

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



LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Write the antifungal spectrum, mechanism of action, adverse reactions and therapeutic uses of amphotericin B.
2. Classify antianginal drugs. Write the pharmacology of Nitroglycerine.
3. Classify Hypnotics & Sedatives with examples. Explain the pharmacology of diazepam.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Explain Phase-I metabolism in detail.
5. Write a note on G-protein coupled receptors
6. Classify Peripherally acting skeletal muscle relaxants. Explain the pharmacology of D-tubocurarine.
7. Explain the pharmacology of diuretics in the treatment of hypertension.
8. Explain the pharmacology of barbiturates.
9. What are preanaesthetic medications? Explain with examples.
10. Write the pharmacology of salicylates.
11. Write a note on drugs used in the treatment of COPD
12. Explain the pharmacology of Levothyroxine.
13. Classify antihistamines with examples and mention their adverse effects
14. Write the therapeutic uses of emetics and antiemetics.
15. Write mechanism of action, adverse effects and therapeutic uses of warfarin.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. What are the different Source of drugs
17. Define synergistic effects with examples.
18. Examples and uses of Anticholinesterases.
19. Give any two examples for Cardiotonics.
20. Mechanism of local anaesthetics?
21. Name any four anxiolytics..
22. Define Expectorants. Give any two examples
23. Clinical uses of progesterone
24. What are osmotic diuretics? Write their uses.
25. What is Superinfection?
26. What is DOTS therapy?
27. What are proton pump inhibitors? Write two examples.
