

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Allied Health Sciences) Degree Examination - 26-Nov-2024

Time: Three Hours

Max. Marks: 80 Marks

PHARMACOLOGY – (RS-2)

Q.P. CODE: 1236

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. Classify antihypertensive drugs. Write the mechanisms of action, therapeutic uses and side effects of angiotensin converting enzyme inhibitors.
2. Mention the different routes of drug administration with suitable examples. Write the advantages and disadvantages of intramuscular route.
3. Classify anti-tubercular drugs. Discuss the mechanism of action, adverse effects and therapeutic uses of Rifampicin.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Write a note on mechanism of action, uses and adverse effects of 2nd generation antihistamines.
5. Inhalational anesthetic agents.
6. Mechanism of action and adverse effects of lignocaine.
7. Treatment of status Asthmaticus.
8. Advantages and disadvantages of selective COX-2 inhibitors.
9. Therapeutic uses and beta blockers.
10. Anaphylactic shock.
11. Therapeutic uses of Benzodiazepines.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Name any two mucolytics and their therapeutic uses.
13. Name three antiarrhythmic drugs.
14. List three advantages of fixed dose combination of drugs with examples.
15. Name three drugs used in glaucoma.
16. Name three coronary vasodilators.
17. First pass metabolism.
18. Name three drugs used for the treatment of fungal infection.
19. Mention two examples of diuretics and their one therapeutic uses.
20. Mention three uses of Aspirin.
21. Name two proton pump inhibitors and write one uses.
22. Name three skeletal muscle relaxants.
23. Name three drugs given by transdermal route.
