

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS (Phase - II) Degree Examination – 08-Feb-2023**

**Time: Three Hours****Max. Marks: 100 Marks****PHARMACOLOGY – PAPER I (RS3)****Q.P. CODE: 1085**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Discuss the factors modifying drug action.
2. Classify antihypertensive drugs. Write the therapeutic uses and adverse effects of Angiotensin converting enzyme (ACE) inhibitors

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Preanaesthetic medication
4. Therapeutic uses of Atropine
5. High ceiling diuretics
6. Oral route of drug administration
7. Lignocaine
8. Drug therapy of Glaucoma
9. Sodium valproate
10. Teratogenicity
11. Heparin
12. Succinylcholine

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

13. Mention three Iron preparations
14. Rationale of using Morphine in Acute left ventricular failure.
15. Name three alpha blockers
16. Rationale of combining Spironolactone with furosemide
17. Mention three drugs used in Heart failure
18. Tachyphylaxis
19. Prodrugs- Define and give two examples
20. Mention three drugs causing microsomal enzyme induction
21. What is Iatrogenic disease? Give two examples

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22. Write three uses of Diazepam

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