

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS (Phase - II) Degree Examination – 17-Jul-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. Classify Antihypertensive drugs. Write the mechanism of action, uses and side effects of Angiotensin Converting Enzyme inhibitors.
2. Enumerate the various routes of drug administration giving one example for each. Write four advantages and four disadvantages of Intravenous route.

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

3. Atropine
4. Loop diuretics
5. Teratogenicity
6. Diazepam
7. Therapeutic uses of Anticholinesterases
8. Sodium valproate
9. Lignocaine
10. Nitrates
11. Warfarin
12. Competitive neuromuscular blockers

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

13. Treatment of methyl alcohol poisoning
14. Define drug synergism; give two examples
15. Mention three drugs obtained from plant sources
16. Pharmacogenetics
17. Define Prodrug; give two examples

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18. Mention three drugs used in glaucoma
19. Mention three drugs used for Pre-anaesthetic medication
20. Name three hypolipidemic drugs
21. Name three antiplatelet drugs
22. Mention three drugs used for treating Schizophrenia

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