

# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS (Phase - II) Degree Examination - 17-Apr-2025

**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 response with suitable examples
2. Enumerate the commonly used Antiepileptic drugs. Describe the treatment of Status Epilepticus

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

3. Oral route of drug administration
4. Uses of Beta-blockers
5. Drug Antagonism
6. Lignocaine
7. Pre-anaesthetic medication
8. Atropine substitutes
9. Teratogenicity
10. Thiazide Diuretics
11. Describe the drugs used in the treatment of **Open Angle** Glaucoma.
12. Nitrates

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

13. Mention three uses of Mannitol
14. Name three drugs used in the treatment of Congestive Heart failure
15. Name three nasal decongestants
16. Name three drugs used in Hypertensive emergencies
17. Mention three antiarrhythmic drugs
18. Tachyphylaxis
19. Name three competitive neuromuscular blockers
20. Mention three drugs used for Insomnia
21. Define a Prodrug; give two examples
22. Mention three haematinics

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