

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS (Phase - II) Degree Examination – 08-Aug-2022**

**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 various factors modifying drug action with suitable examples.
2. Classify Antihypertensives. Enumerate the uses and adverse effects of Angiotensin Converting Enzyme (ACE) Inhibitors

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Loop diuretics
4. Nitrates
5. Heparin
6. Atropine
7. Phenytoin
8. Methods of prolonging the action of drugs
9. Intravenous general anaesthetics
10. Pre-anaesthetic medication
11. Plasma half life
12. Transdermal drug delivery system

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Write the mechanism of action of local anaesthetics
14. Name three cardio selective beta blockers
15. Name three antiepileptic drugs
16. Name three antipsychotic drugs
17. Explain the rationale of using ethyl alcohol in methyl alcohol poisoning
18. Mention three drugs used in Parkinson's disease
19. Write three drugs used in Myasthenia gravis

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20. Write three drugs used in Congestive Heart Failure
21. Name three Iron preparations
22. Name three skeletal muscle relaxants

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