

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination – 02-Mar-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. Define Bioavailability. Explain the factors affecting bioavailability.
2. Classify anticholinesterases. Explain the uses and adverse effects of Neostigmine.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Cardio selective beta blockers
4. Explain the mechanism of action, uses and adverse effects of succinylcholine.
5. Write briefly on the management of Paracetamol poisoning.
6. Mention four low molecular weight heparins. Write their advantages over unfractionated heparin.
7. Drug tolerance
8. Lignocaine
9. Preanaesthetic medication
10. Angiotensin Receptor Blockers (ARBs)
11. Potassium sparing diuretics
12. Levodopa

SHORT ANSWERS

10 x 3 = 30 Marks

13. Prazosin
14. Mention the uses and adverse effects of amiodarone.
15. Mention two nonbenzodiazepine sedative hypnotics. Write their advantages over benzodiazepines.
16. Uses of ethyl alcohol
17. Uses of morphine.
18. What are the advantages of fluoxetine over imipramine?
19. Uses for anticholinergics.
20. Mention three groups of drugs with suitable examples used in prophylaxis of angina pectoris.
21. Name three atypical antipsychotics.
22. Name three newer antiepileptic drugs.
