



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June/July 2014

Time: Three Hours

Max. Marks: 100 Marks

Pharmacology – Paper I (Revised Scheme)

Q.P. CODE: 1060

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 9 = 18 Marks

1. Define pharmacodynamics. Describe the factors modifying drug action.
2. Classify anticholinergic drugs. Explain the pharmacological actions, uses and adverse effects of atropine.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Enumerate ACE inhibitors. Mention the uses and adverse effects of any one of them.
4. Classify local anaesthetics. Describe the mechanism of action and various techniques of local anaesthesia.
5. Classify inhalational general anaesthetic drugs. Describe the stages of general anaesthesia.
6. Pharmacological actions of NSAIDs
7. Classify skeletal muscle relaxants. Describe the mechanism of action of succinyl choline.
8. Enlist anti histaminics. What are the uses of anti histaminics?
9. Oral iron preparations and their adverse effects
10. Write mechanism of action, uses and contraindications of Amlodipine.
11. Mention anti Parkinsonism drugs. Give rationale of combining carbidopa with levodopa.
12. Fibrinolytic agents, their uses and adverse effects

SHORT ANSWERS

16 x 2 = 32 Marks

13. Physiological antagonism
14. Uses of adrenaline
15. Write two uses and two adverse effects of Salbutamol.
16. Why propranolol is contraindicated in bronchial asthma?
17. Uses of prazosin
18. Vasodilators used as anti hypertensive agents.
19. First pass metabolism
20. Treatment of digoxin toxicity
21. Name four plasma volume expanders.
22. Therapeutic uses of loop diuretics
23. Drugs used in status epilepticus
24. β_2 agonists
25. Uses of diazepam
26. Potassium channel openers
27. Drugs used in myasthenia gravis
28. Zero order kinetics

