



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JUNE 2016

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 Bioavailability. Describe the factors modifying Bioavailability of drugs.
2. Write the clinical classification of adrenergic drugs. Outline the cardiovascular actions and uses of adrenaline.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Explain the mechanism of action of Digoxin. Mention its uses and adverse effects.
4. Write therapeutic uses and adverse effects of Furosemide.
5. Therapeutic uses and adverse effects of Morphine
6. Compare and contrast Heparin and Warfarin.
7. Classify nonselective COX inhibitors. Mention their uses and adverse effects.
8. Tricyclic anti depressants
9. Cardio selective beta-blockers
10. Dissociative anaesthesia
11. Drug treatment of Organophosphorus – poisoning
12. Phenytoin sodium

SHORT ANSWERS

16 x 2 = 32 Marks

13. What is placebo? Mention two uses.
14. Drug interaction between lithium and furosemide
15. Mention two nasal decongestants and list two adverse effects.
16. Mention two adverse effects of prazosin
17. Name four atypical anti psychotic agents.
18. Mention two oral iron preparations and two adverse effects.
19. Mention the drugs that require therapeutic drug monitoring.
20. Mention four ACE inhibitors.
21. Mention four clinical uses of atropine.
22. Write any two hypolipidemic drugs.
23. Mention two Centrally acting anticholinergics
24. Mention two uses of Verapamil.
25. Name four inhalational anesthetic agents.
26. Mention the drug used in the management of malignant hyperthermia
27. Mention four clinical uses of benzodiazepines
28. Mention two techniques of local anaesthesia

