

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DEC 2017

Time: Three Hours

Max. Marks: 100 Marks

Pharmacology - Paper I (R52 & R53 Scheme)

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. Classify Anticholinergics. Describe the therapeutic uses and adverse effects of Atropine. (4+3+3)
2. Describe mechanism of action of Benzodiazepines as sedative and hypnotic and discuss its adverse effects and uses. (3+3+4)

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

3. Clinical significance of Plasma Protein binding
4. Drug Synergism
5. Uses and adverse effects of Calcium Channel Blockers
6. Clonidine
7. Nasal decongestants
8. Mechanism of action and adverse effects of Organic Nitrates
9. Uses and adverse effects of Thrombolytics
10. Potassium Sparing Diuretics
11. Advantages and disadvantages of Nitrous Oxide Anaesthesia
12. Mechanism of action and adverse effects of Lignocaine

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

13. Placebo
14. Disadvantages of Fixed Dose combinations
15. Mechanism of action of Pralidoxime
16. Naloxone
17. Uses of Valproic Acid
18. Advantages of Selective Serotonin Reuptake Inhibitors
19. Mention Parenteral Iron preparations.
20. Baclofen
21. Plasma half life
22. Bile Acid Binding Resins