

# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS (Phase - II) Degree Examination - JULY-2018

Time: Three Hours

Max. Marks: 100 Marks

### Pharmacology – Paper I (RS2 & RS3 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 drugs used for Hyperlipidemia based on mechanism of action. Describe the advantages and disadvantages of each group.
2. Classify Adrenergic Blockers. Mention the advantages of Cardio Selective Beta Blockers over Non Selective Beta Blockers.

#### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Low molecular weight Heparins
4. Classify Skeletal Muscle relaxants and mention their clinical uses.
5. Halothane
6. What is Drug interaction? Give examples.
7. Treatment of Glaucoma
8. Pharmacovigilance
9. Inotropic agents
10. Techniques used in the administration of Local Anaesthetics
11. Drug synergism
12. Treatment of Chronic Alcoholism

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Give two examples of Atypical Antipsychotics and mention two advantages of them.
14. Valproate drug interactions
15. Write briefly on Nasal Decongestants.
16. Mention two drugs used for Acute attack of Classical Angina. Describe their mode of administration.
17. Give examples for Vasodilators used in the treatment of Congestive Cardiac Failure and why they are used.
18. Mechanism of action of Antidotes used in case of overdose of Warfarin
19. Why most of the Statins are administered at bedtime?
20. What is a Prodrug? Give four examples for Prodrugs.
21. Explain Edrophonium Test.
22. Give three examples of Drugs given per-rectally and its advantage.

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