



Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination - June 2014

Time: Three Hours**Max. Marks: 100 Marks****GENERAL AND DENTAL PHARMACOLOGY (RS & RS2)****Q.P. CODE: 1157**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS**2 x 10 = 20 Marks**

1. Classify Anti-epileptics. Discuss the mechanism of action, uses and adverse effects of Sodium Valproate.
2. What is Bioavailability? Explain the different factors, which affect Bioavailability.

SHORT ESSAYS**6 x 5 = 30 Marks**

3. Uses and adverse effects of Tetracycline
4. Heparin
5. Diazepam
6. Anti-carries agents
7. Uses of Anticholinesterases
8. Di-hydro-pyridines

COMPARE & CONTRAST**4 x 5 = 20 Marks**

9. Insulin and Sulfonylureas
10. Lisinopril and Losartan
11. Propranolol and Atenolol
12. Halothane and Ether

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

13. Plasma Half-life
14. Isoniazid with Pyridoxine
15. Mast Cell stabilizers
16. Management of Status Asthmaticus
17. Uses of Chloroquine
18. Desferrioxamine
19. Drug regimen for H. Pylori infection
20. Folinic Acid with Methotrexate
21. Clavulanic Acid with Amoxycillin
22. Ethyl Alcohol in Methyl Alcohol poisoning

