



Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination - DEC-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 Local Anaesthetics. Explain mechanism of action of Lignocaine and reason for combining it with Adrenaline.
2. Enumerate Aminoglycoside antibiotics. Write their general pharmacological properties, adverse effects and uses of Gentamicin.

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

3. Bioavailability
4. Placebo
5. Halothane
6. Morphine
7. Diazepam
8. Diclofenac

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

9. Enzyme inducers and Enzyme inhibitors
10. Salbutamol and Beclomethasone
11. Competitive and non-competitive drug antagonism
12. Heparin and Warfarin

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

13. Mummifying agents
14. Nitrates
15. Vitamin K
16. Adverse effect of anticancer drugs
17. Short acting Insulin
18. Uses of Corticosteroids
19. Ondansetron
20. Ketoconazole
21. Uses of Cholinergic drugs
22. Atypical antipsychotics

