

# Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks : 100]

## GENERAL AND DENTAL PHARMACOLOGY (RS & RS2)

QP Code: 1157

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Classify non steroidal anti – inflammatory agents. Explain the mechanism of action, uses and adverse effects of aspirin
2. Classify glucocorticoids. Explain the uses and adverse effects of glucocorticoids

### SHORT ESSAY

6 X 5 = 30 Marks

3. Metronidazole
4. Drug antagonism
5. Frusemide
6. Treatment of diabetic ketoacidosis
7. Uses and adverse effects of phenytoin sodium
8. Enalapril

### COMPARE AND CONTRAST

4 X 5 = 20 Marks

9. Erythromycin and azithromycin
10. Warfarin and heparin
11. Morphine and Pethidine
12. Succinylcholine and pancuronium

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Superinfection
14. Astringent
15. Ondansetron
16. Vitamin D
17. Prazocin
18. Pharmacogenetics
19. Therapeutic uses of ethyl alcohol
20. Zero order kinetics
21. Role of fluorides in dentistry
22. Prodrug

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