

Rajiv Gandhi University of Health Sciences

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

Time: 3 Hrs.

[Max. Marks : 70]

GENERAL & DENTAL PHARMACOLOGY AND THERAPEUTICS

(RS-3)

QP Code: 1184

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

LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate four chemical classes of non steroidal antiinflammatory drugs with suitable examples. Write the mechanism of action, clinical uses and adverse effects of aspirin
2. Enumerate aminoglycoside antibiotics. Write their general pharmacological properties. Mention therapeutic uses of Gentamicin.

SHORT ESSAY

8 X 5 = 40 Marks

3. Therapeutic uses and adverse effects of beta blockers
4. Mummifying agents
5. Mechanism of action and clinical uses of Lignocaine
6. Pre-anaesthetic medication
7. Pantoprazole
8. Methotrexate
9. Compare and contrast: Physostigmine and Neostigmine
10. Compare and contrast: Pentobarbitone and Diazepam

SHORT ANSWERS

5 X 2 = 10 Marks

11. Mention two uses and two adverse effects of Digoxin
12. Mention four uses of Metronidazole
13. What is Zero order Kinetics? Give one example
14. Name two non sedative antihistaminics. Mention two uses
15. Mention two uses and two adverse effects of Hydrochlorothiazide

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