

[LB 657]

AUGUST 2012

Sub. Code: 4136

**SECOND YEAR B.D.S. DEGREE EXAM  
PAPER III – GENERAL DENTAL PHARMACOLOGY  
AND THERAPETUTICS**

*Q.P.Code: 544136*

**Time: 180 Minutes**

**Maximum: 100 Marks**

**Answer ALL questions in the same order**

**I. Elaborate on:**

**Pages Time Marks  
(Max.)(Max.)(Max.)**

- |   |    |    |    |
|---|----|----|----|
| 1. Define adverse drug reaction. Mention the various adverse drug reactions with examples. Explain the treatment of poisoning.  | 19 | 30 | 20 |
| 2. Classify NSAIDS. Discuss the mechanism of action, uses, and adverse effects of acetyl salicylic acid. Write brief note on the prevention of gastritis due to aspirin like drugs. | 19 | 30 | 20 |

**II. Write Notes on:**

- |                                      |   |    |   |
|--------------------------------------|---|----|---|
| 1. Biotransformation.                | 3 | 10 | 5 |
| 2. Furosemide.                       | 3 | 10 | 5 |
| 3. Protonpump inhibitors.            | 3 | 10 | 5 |
| 4. Methotrexate.                     | 3 | 10 | 5 |
| 5. Xylocaine.                        | 3 | 10 | 5 |
| 6. Fluconazole.                      | 3 | 10 | 5 |
| 7. Antiemetics.                      | 3 | 10 | 5 |
| 8. Ciprofloxacin.                    | 3 | 10 | 5 |
| 9. Salbutamol.                       | 3 | 10 | 5 |
| 10. Opioid antagonist.               | 3 | 10 | 5 |
| 11. Biological half life.            | 3 | 10 | 5 |
| 12. Treatment of status epilepticus. | 3 | 10 | 5 |

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