

[LB 657]

AUGUST 2012

Sub. Code: 4172

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

Q.P.Code: 544172

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 |
