

[LC 657]

FEBRUARY 2013

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: 70 Marks****I. Elaborate on:****(2x10=20)**

1. Enumerate beta lactam antibiotics. Discuss briefly the antibiotic spectrum, Mechanism of action, adverse effects and uses of Penicillin-G
2. Classify Local Anaesthetics. Explain the various local anaesthetic techniques with examples. Write briefly on **lignocaine**.

II. Write Notes on:**(10x5=50)**

1. Plasma half-life of drugs
2. Acute paracetamol poisoning
3. Phenytoin
4. Centrally acting muscle relaxants
5. Dentifrices
6. Local Hemostatics
7. Nucleoside reverse transcriptase inhibitors
8. Proton pump inhibitors
9. Anabolic steroids
10. Thiazide diuretics
