

February 2011

[KY 657]

Sub. Code : 4136

SECOND B.D.S. DEGREE EXAMINATION.
(Modified Regulations – III)
Paper III - GENERAL DENTAL PHARMACOLOGY
AND THERAPEUTICS
Q. P. Code : 544136
Answer **ALL** questions.

I. Essays :**(2 x 20 = 40)**

1. Classify Beta-Lactam Antibiotics. Explain the mechanism of action, therapeutic uses and adverse effects of BENZYL PENICILLIN
2. Explain the pharmacological basis of
 - (a) Atropine as Preanaesthetic medication.
 - (b) Lignocaine with Adrenaline.
 - (c) Plasma Expanders in Hypovolemic shock.
 - (d) Morphine in Acute left Ventricular failure.

II. Write short notes on :**(10 x 6 = 60)**

1. Biotransformation.
2. Second generation Antihistaminics.
3. Benzodiazepines.
4. Furosemide.
5. Oral anticoagulants.
6. Protonpump inhibitors.
7. Pulp mummifying agents.
8. Methotrexate.
9. Diclofenac sodium.
10. Fluorides.
