

August 2010

[KX 657]

Sub. Code: 4136

**SECOND B.D.S DEGREE EXAMINATION**

**(Modified Regulations – III)**

**Paper III – GENERAL DENTAL PHARMACOLOGY AND  
THERAPEUTICS**

*Q.P. Code: 544136*

**Time: Three hours**

**Maximum: 100 Marks**

**Answer ALL Questions**

**I. Essays:**

**(2 x 20 = 40)**

1. Classify opioid analgesics. Write in detail the Pharmacological actions of Morphine on various systems. What are the Therapeutic uses and adverse effects of morphine.
2. Explain the pharmacological basis for the use of following drugs:
  - a) Aspirin in coronary artery disease.
  - b) Folinic acid to counteract methotrexate toxicity.
  - c) Atropine as a preanaesthetic medication.
  - d) Phenytoin sodium as an anti-convulsant.

**II. Write short notes on:**

**(10 x 6 = 60)**

1. Fluconazole.
2. Midazolam.
3. Metoclopramide.
4. Teratogenicity.
5. Side effects of corticosteroids.
6. Captopril.
7. Parenteral Iron.
8. Antacids.
9. Zidovudine.
10. Xylocaine.

\*\*\*\*\*