

February 2010

[KW 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 analgesics. Explain the mechanism of action and adverse effects of ibuprofen. Mention its therapeutic uses in dentistry.
2. Explain the pharmacological basis of:
  - a) Amoxycillin – clavulanic acid combination.
  - b) Transdermal nitroglycerine.
  - c) Prophylactic antimicrobials in dental extraction.

**II. Write Short notes on :**

**(10 x 6 = 60)**

1. Metronidazole.
2. Ketoconazole.
3. Anti retrovirals.
4. Styptics.
5. Theophylline.
6. Human insulins.
7. Frusemide.
8. Ciprofloxacin
9. Halothane.
10. Methotrexate.

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