

February 2011

[KY 705]

Sub. Code : 4172

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

(Regulations for the candidates admitted from 2008–2009 onwards)

**Paper II — GENERAL AND DENTAL PHARMACOLOGY AND  
THERAPEUTICS***Q.P. Code : 544172***Time : Three hours****Maximum : 70 marks**Answer **ALL** questions.**I. Essays:****(2 x 15 = 30)**

1. Classify the drugs used for the treatment of Bronchial asthma. Discuss in detail about the mechanism of actions, adverse drug effects and interaction of Theophylline. Add a note of inhalational steroids.
2. Write the Pharmacological basis of
  - (a) Cholinesterase reactivators in Organophosphorus poisoning
  - (b) Metoclopramide in the treatment of vomiting
  - (c) Lignacaine and adrenaline combination in dental practice.

**II. Write short notes on :****(6 x 5 = 30)**

1. Ketorolac
2. Second generation antihistamines
3. Sulfonyl ureas
4. Microsomal enzyme induction
5. Synthetic atropine substitutes
6. Pre anaesthetic medication.

**III. Short answers questions :****(5 x 2 = 10)**

1. Prophylaxis of Migraine
2. Therapeutic index
3. Four examples for dentrifices
4. Four examples for local haemostatics
5. Post antibiotic effect.

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