

August 2011

[KZ 705]

Sub. Code : 4172

SECOND B.D.S. DEGREE EXAMINATION**GENERAL DENTAL PHARMACOLOGY AND THERAPEUTICS***Q. P. Code : 544172***Time : Three hours****Maximum: 100 Marks**Answer **ALL** questions**I. Essay Questions:****(2 x 20 = 40)**

1. Classify local anesthetics. Describe the mechanism of action, various routes of administration (with suitable illustrations) and uses of Lignocaine. Write how the action of Lignocaine can be prolonged. Add a note on the differences between Lignocaine and Cocaine.
2. Enumerate the drugs used in peptic ulcer. Write the mechanism of action with suitable diagram, uses, interactions and adverse effects of Proton pump inhibitors. Add a list of drugs used in dental practice which can induce peptic ulcer and the agents that protect gastric mucosa.

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

Write the actions, uses and adverse effects of the following:

1. Co trimoxazole.
2. Atenolol.
3. Levocetirizine.
4. Furosemide.
5. Succinyl choline.
6. Domperidone.
7. Zidovudine.
8. Clopidogrel.
9. Ciprofloxacin.
10. Chloroquine.
