

[LK 657]

FEBRUARY 2017

Sub. Code: 4207

**SECOND YEAR B.D.S. DEGREE EXAM**  
(Common to Second Year Paper III - Modified Regulation III Candidates)  
**PAPER II – GENERAL AND DENTAL PHARMACOLOGY AND  
THERAPEUTICS**

*Q.P Code: 544207*

**Time: 180 Minutes****Maximum: 70 Marks**

**I. Elaborate on:** **(2 x 10 = 20)**

1. Enumerate the various routes of drug administration with suitable examples. Mention the advantages and disadvantages of oral route.
2. Classify drugs used in Peptic Ulcer. Write the mechanism of action, pharmacological actions, therapeutic uses and adverse effects of Proton Pump Inhibitors.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Penicillin G.
2. Calcium channel blockers.
3. Antiplatelet drugs.
4. Sulfonyl Ureas.
5. Aminoglycoside antibiotics.
6. Antiseptics.
7. H<sub>2</sub> Antihistamines.
8. Paracetamol.
9. Diazepam.
10. Therapeutic uses of anticholinergic drugs.

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