

**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. Classify opioid analgesics. Write about the mechanism of action, uses and adverse effects of morphine.
2. Classify penicillins. Write the anti bacterial spectrum mechanism, adverse effects and uses of Amoxicillin.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Iatrogenic diseases.
2. Atropine substitutes.
3. Local Anesthesia.
4. Diazepam.
5. Streptokinase.
6. Uses of H<sub>1</sub> blockers.
7. Potassium sparing diuretics.
8. Newer Insulins.
9. Ketoconazole.
10. Rifampicin.

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