

## Second Year BDS Degree Examinations - September 2012

**GENERAL & DENTAL PHARMACOLOGY AND THERAPEUTICS****Time: 3 hrs****Max marks: 100**

- Answer all questions
- Draw diagram wherever necessary

**Essay****(2x14=28)**

1. Classify non-steroidal anti-inflammatory drugs. Describe the mechanism of action, uses and adverse effects of aspirin. (5+2+4+3).
2. Classify anticholinergic drugs. Discuss the therapeutic uses and adverse effects of atropine. (4+7 +3).

**Short essays****(4x8=32)**

3. Drug antagonism
4. Pre anaesthetic medication
5. Uses and adverse effects of ACE inhibitors
6. Iron preparations

**Short notes****(10x4=40)**

7. Classify oral hypoglycaemic agents
8. Antimicrobial prophylaxis in dentistry
9. Anti platelet drugs
10. Uses and adverse effects of metoclopramide
11. Merits and demerits of Oral route of drug administration
12. Uses of ethyl alcohol.
13. Outline the general properties of aminoglycoside antibiotics
14. Drugs for the treatment of leprosy
15. Chronic fluoride toxicity
16. Teratogenicity

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