

**Second Year BDS Degree Examinations -September 2013****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. Explain its therapeutically useful action. Add a note on its adverse effects (5+6+3)
2. Classify drugs used in angina pectoris with examples. Explain the mechanism of action of each of the groups of drugs. Outline the treatment of acute angina pectoris (4+8+2)

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

3. Classify drugs used in acid peptic diseases with examples. Write the mode of action & adverse effects of one drug from any group. (4+4)
4. Enumerate sulfonylureas. Explain its mechanism of action and adverse effects (2+3+3)
5. Explain four clinical uses of diazepam
6. Classify drugs used in acid peptic diseases with examples

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

7. Uses and adverse effects of ampicillin
8. Low molecular weight heparin
9. Advantages and disadvantages of intravenous route of drug administration
10. Name four alpha adrenoceptor antagonists and its uses
11. Explain the mechanism of action and uses of cromolyn sodium
12. Enumerate the first line drugs used in tuberculosis and a characteristic adverse effect for each drug
13. Name four fluoroquinolones and mention the indications and adverse effects for any one
14. Name two anti caries agents and explain its mechanism of action
15. Enumerate the adverse effects of furosemide
16. Enlist the advantages of atypical antipsychotics over chlorpromazine

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