

**B.D.S.[2<sup>nd</sup> Prof.]**  
**BF/2007/11**

**General & Dental Pharmacology**

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*  
*Use Separate Answer Sheet for Each Part.*

**Part - I**

1. **Explain why?** [4x4=16]
  - a. Aluminium hydroxide is combined with magnesium hydroxide in various antacid preparations.
  - b. Trimethoprim is usually combined with Sulfamethoxazole.
  - c. Corticosteroids should be withdrawn gradually.
  - d. Adrenaline is the drug of choice in Anaphylactic shock.
  
2. **Discuss briefly:**
  - a. Bioavailability. [5]
  - b. Placebo. [5]
  - c. Teratogenicity. [5]
  
3. Enumerate various Local anaesthetics. Discuss briefly the mechanism of action, pharmacological actions, therapeutic uses & adverse effects of Lignocaine. [14]

**Part - II**

4. Enumerate broad spectrum antibiotics. Describe briefly the mechanism of action, therapeutic uses & adverse effects of Tetracyclines. [15]
  
  5. **Describe briefly:**
    - a. Paracetamol. [5]
    - b. Frusemide [5]
    - c. Phenytoin. [5]
  
  6. **Write short notes on:**
    - a. Astringents. [5]
    - b. Drug treatment of aphthous stomatitis. [5]
    - c. General toxicity of Cytotoxic drugs. [5]
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