

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. Succinyl Choline produces prolonged Apnoea in some patients during surgery.
 - b. Local application of Clove oil relieves toothache.
 - c. Clavulonic acid is combined with Amoxycillin.
 - d. Glyceryl trinitrate is taken sublingually in acute Angina Pectoris.
2. **Discuss briefly the drug management of following conditions:**
 - a. Moderate Hypertension. [5]
 - b. Diabetic Ketoacidosis. [5]
 - c. Anaphylactic Shock. [5]
3. **Discuss the factors modifying the drug action.** [14]

Part - II

4. **Classify Skeletal muscle relaxants. Discuss their mechanism of action, therapeutic uses, adverse effects and precautions.** [15]
 5. **Mention important therapeutic uses and side effects of following:**
 - a. Atropine. [5]
 - b. Morphine. [5]
 - c. Dexamethasone. [5]
 6. **Write short notes on:**
 - a. Haemostatics and Styptics. [5]
 - b. Antibiotics used in dental practice. [5]
 - c. Dentrifrices. [5]
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