

MCQ Set 1

1. Which of the following is the route of drug administration that avoids first-pass metabolism? (a) Oral (b) Sublingual (c) Rectal (d) Intramuscular
2. Which vitamin is essential for blood clotting? (a) Vitamin A (b) Vitamin D (c) Vitamin K (d) Vitamin C
3. Example of a natural cardiotonic drug: (a) Digitalis (b) Aspirin (c) Paracetamol (d) Atropine
4. Which law governs pharmacy practice in India? (a) Pharmacy Act 1948 (b) Drugs & Cosmetics Act 1940 (c) Indian Penal Code (d) Consumer Protection Act
5. The drug of choice for acute asthma attack: (a) Salbutamol (b) Propranolol (c) Atropine (d) Digoxin
6. Which dosage form is designed for buccal absorption? (a) Tablet (b) Syrup (c) Lozenges (d) Suspension
7. Which crude drug is used as an anti-diabetic? (a) Gymnema (b) Senna (c) Rauwolfia (d) Ephedra
8. Half-life of a drug refers to: (a) Time to reach peak concentration (b) Time to reduce plasma concentration by 50% (c) Time to absorb drug (d) None
9. Which of the following is a proton pump inhibitor? (a) Omeprazole (b) Ranitidine (c) Famotidine (d) Sucralfate
10. The antidote for organophosphate poisoning: (a) Atropine (b) Naloxone (c) Flumazenil (d) Protamine sulfate