

**POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES
MANAGEMENT (PGDPSM)**

**Term-End Examination
December, 2023**

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : 3 Hours

Maximum Marks : 75

Note : Attempt any **five** questions. All questions carry equal marks.

1. (a) What are anti-tubercular agents ? Describe about first line of drugs. 7
- (b) Describe briefly the various routes of drug administration. 8
2. (a) Explain in detail about antiviral agents with suitable examples. 7
- (b) Describe the different classes of chemotherapeutic agents. 8
3. (a) What are anti-diarrheal agent ? Give their classification with suitable examples. 7
- (b) List the factors involved in blood clotting. Explain the various stages of clotting mechanism. 8

4. (a) What are the common types of poisoning and explain how to manage such poisoning? 8
- (b) List fat soluble vitamins along with their deficiency disorders. 7
5. (a) Explain different types of adverse drug reactions. 7
- (b) Define General Anaesthetics and explain briefly any *two* Inhalation and Intravenous Anaesthetics with suitable examples. 8
6. (a) With the help of suitable examples, differentiate between anti-psychotic and anti-anxiety drugs. 7
- (b) What do you mean by teratogenic drugs? Define Carcinogenicity and Idiosyncrasy. 8
7. (a) Define 'Cough' and classify the drugs used in management of cough with suitable examples. 7
- (b) What are the different types of solid dosage forms intended for internal use? 8
8. Write short notes on any **three** of the following : 3×5=15
- (a) Water soluble vitamins
- (b) Beta adrenergic blockers
- (c) Stimulant laxatives
- (d) Hydrogen receptor antagonists
- (e) Antitussives