

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

**Term-End Examination
December, 2020**

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : 3 Hours

Maximum Marks : 75

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

1. (a) Name any **four** pharmacologically active compounds obtained from plants sources. Give **one** example of each. 8
- (b) Describe drug-receptor interaction with the help of a diagram. 7
2. (a) Explain any **four** of the following terms in brief : 8
 - (i) Anaemia
 - (ii) Angina
 - (iii) Haemostasis
 - (iv) Hyperlipidemia
 - (v) Ringer lactate

- (b) What are the physiological actions of adrenaline on the body ? 7
3. (a) What are Antacids ? Write the role of antacid in peptic ulcer. Describe *two* types of antacids. 8
- (b) What are Laxatives ? Write the different classes of laxatives and describe any *two*. 7
4. (a) Classify the chemotherapeutic agents. Differentiate between bactericide and bacteriostatic. 8
- (b) Differentiate between Antiprotozoal and Antihelmintic agents giving *two* examples of each. 7
5. (a) What are Hormones ? Name the hormones secreted by anterior pituitary gland. 8
- (b) What are antiviral and anticancer agents ? Describe giving any *two* examples. 7
6. Write short notes on any *three* of the following :
 $3 \times 5 = 15$
- (i) Trace Elements

- (ii) Treatment of Methanol Poisoning
 - (iii) Antiseptics and Disinfectants
 - (iv) Diabetes Mellitus
7. (a) What are Diuretics ? Describe any **three** diuretics. 8
- (b) What are different types of autocoids ? Describe any **two** briefly. 7
8. (a) What are anti-tussives ? Write **five** types of anti-tussives. 8
- (b) What are Barbiturates ? Write **five** uses of barbiturates. 7