

00961

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

Term-End Examination

June, 2015

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : 3 hours

Maximum Marks : 75

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

1. (a) Discuss the various factors affecting absorption of drugs. $7\frac{1}{2}$
- (b) What are different routes of administration of drugs ? Write advantages and disadvantages of oral route of administration. $7\frac{1}{2}$

2. Write short notes on any two of the following : $7\frac{1}{2} \times 2$
 - (a) Diuretics
 - (b) Anti-anginal agents
 - (c) Local Anaesthetics

3. (a) Discuss various drugs used as Antidepressants. $7\frac{1}{2}$
- (b) What are various hormones secreted from pituitary gland ? $7\frac{1}{2}$

4. Discuss **any two** of the following : 7½x2
- (a) Insulin preparations
 - (b) Antiepileptic drugs
 - (c) Non steroidal anti-inflammatory agents
5. (a) What are Autacoids ? Give brief account of Antihistaminics agents. 7½
- (b) What are different types of plasma expanders ? Discuss their uses. 7½
6. (a) What are cholinergic agents ? Give therapeutic uses of this class of compounds. 7½
- (b) Write a short note on Narcotic analgesics. 7½
7. (a) Enumerate blood clotting factors. 6½
- (b) What are different types of peptic Ulcer ? Discuss various drugs used in the treatment of peptic ulcer. 8½
8. (a) What are Cephalosporins ? What are different generations of Cephalosporins ? Give one example of each. 7½
- (b) Write short note on **any one** : 7½
- (i) Chelating agent
 - (ii) Treatment of methanol poisoning
-