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

Term-End Examination

June, 2018

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 the various routes of Administration ? Discuss Oral route in detail. 7½
(b) Give a brief account of various sources of Drug. 7½

2. Give a brief account of any two : 7½x2
 - (a) Narcotic Analgesics
 - (b) Local Anaesthetics agents
 - (c) Water soluble vitamins

3. (a) What are Cholinergic Agents ? Enlist them and discuss any one. 7½
(b) What are Antihistaminics agents ? Discuss First generation antihistaminics. 7½

4. Write short note on any two : 7½x2
- (a) Insulin and its preparations
 - (b) Antifungal agents
 - (c) Antianginal drugs
5. (a) Give therapeutic uses of any four : 2x4=8
- (i) Salbutamol
 - (ii) Propranolol
 - (iii) Aspirin
 - (iv) Trimethoprim
 - (v) Ciprofloxacin
- (b) Enlist various factors of blood clotting and give a brief account of Anticoagulants. 7
6. (a) What are diuretics, enlist them and discuss. 7½
- (b) Discuss Thyroid hormones and Antithyroid drugs. 7½
7. (a) Give a brief account of various drugs used in anxiety. 7½
- (b) What is Epilepsy ? Enlist the Antiepileptic drugs. 7½
8. (a) Discuss the treatment of methanol poisoning. 7½
- (b) Discuss various drug interaction during metabolism. 7½
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