

00213

**POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES MANAGEMENT**

PGDPSM

Term-End Examination

December, 2011

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 different dosage forms of drugs ? (7½x2=15)
(b) Describe Parenteral/Injectable dosage forms.

2. (a) Discuss various clotting factors. (5x3=15)
(b) Write short notes on pharmacokinetics of drugs.
(c) Classify the types of diuretic drugs. Describe the mechanism of action of any one diuretic.

3. Describe *any two* of the following : (7½x2=15)
 - (a) Autacoids
 - (b) Prostaglandins
 - (c) Serotonin antagonists
 - (d) Antianginal drugs

4. (a) What do you mean by expectorants ? Write in detail about antiasthmatic drugs. ($7\frac{1}{2} \times 2 = 15$)
(b) Give a short note on narcotic analgesics.
5. (a) What is meant by Parkinsonism ? Describe the drugs used against it. ($7\frac{1}{2} \times 2 = 15$)
(b) Differentiate sedative and hypnotics. Give clinical uses of these drugs.
6. Write short notes on [any three] ($5 \times 3 = 15$)
(a) Antidiarrhoeal agents
(b) Local anaesthetics
(c) Penicillins
(d) Anti T.B. drugs
(e) Insulins
7. (a) Name the various drugs employed in Malaria. Discuss any two in detail. ($7\frac{1}{2} \times 2 = 15$)
(b) Give description of hormones as contraceptives.
8. Describe any two of the following : ($7\frac{1}{2} \times 2 = 15$)
(a) Anti - viral drugs
(b) Anti - biotics
(c) Oral antidiabetic drugs
(d) Vitamin B - complex
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