

POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES MANAGEMENT

00162

PGDPSM

Term-End Examination

June, 2010

MVE-002 : PHARMACOLOGY AND TOXICOLOGY*Time : 3 hours**Maximum Marks : 75*

Note : Answer *any five* questions. All questions carry equal marks (15 each).

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1. (a) Give the names of different routes of drug administration and describe any two of these. 10
 - (b) What are the therapeutic uses of antihistamics ? 5
 2. (a) Write short notes on *any two* of the following : 10
 - (i) Therapeutic uses of beta blockers
 - (ii) Factors modifying drug action
 - (iii) Anticholinergic drugs
 - (b) What are the factors that lead to irrational prescribing ? 5
 3. (a) What are cephalosporins and what is the basis of their classification ? Give any two classes of cephalosporins along with their uses. 10
 - (b) What is the cause of disease angina pectoris ? 5
How does glyceryl nitrate function in the treatment of this disease ?

4. (a) Write short notes on *any two* of the following : 2x5=10
(i) Diuretics
(ii) Cardiac glycosides
(iii) Drugs used in Gout
(b) What are the terminal actions of adrenaline on human body ? 5
5. (a) Discuss the narcotic analgesics. What are the pre-anaesthetic medication ? 10
(b) Give description of quinolines as antibiotics. 5
6. Describe *any three* of the following : 3x5=15
(a) Antianxiety drugs
(b) Antithyroid agents
(c) Drugs used in amoebiasis
(d) Hormonal contraceptives
7. (a) Name the various drugs used in cancer. 10
Discuss any two in detail.
(b) How are anabolic steroids different from the testosterone ? Give the names of the important anabolic steroids. 5
8. Write short notes on *any three* : 3x5=15
(a) Macrolide antibiotics
(b) Drugs used in Malaria
(c) Fat soluble Vitamins
(d) Antidotes
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