

POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES MANAGEMENT
(PGDPSM)

Term-End Examination

December, 2013

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 different natural sources of drug? Classify different plant origin drugs. 8
(b) What do you understand by pharmacokinetics? Discuss any two factors affecting drug absorption. 7
2. Write short notes on (any three) : 5x3=15
(a) First Generation Cephalosporins
(b) Chelating agents
(c) Expectorants
(d) Cardiac glycosides
(e) Anti - anginal drugs.
3. (a) Discuss the drugs used in the Parkinsonism. 7
(b) Define Sedative and Hypnotics. What are their clinical uses? 8

4. Write short notes on : (any three) 5x3=15
(a) Uses of Prostaglandins
(b) Diuretics
(c) Anti Coagulants
(d) Plasma expanders
(e) Laxatives
5. (a) Classify narcotic analgesics. Discuss the uses of morphine. 7
(b) Discuss the pharmacology and uses of Atropine. 8
6. Write short notes on : (any three) 5x3=15
(a) Centrally acting muscle relaxants.
(b) Macrolides antibiotics.
(c) Sulphonamides
(d) First line drug in the treatment of tuberculosis.
(e) Adreno Corticotropic Hormone (ACTH)
7. (a) Classify the drug used in the treatment of Leprosy. 7
(b) Classify different types of Insulin preparations. 8
8. (a) Discuss pharmacokinetic interactions with one examples in each category. 8
(b) Discuss general treatment of poisoning. 7
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