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

**Term-End Examination
December, 2012**

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : 3 hours

Maximum Marks : 75

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

1. (a) Enumerate the various drugs obtained from animal sources 7
(b) What are different parenteral routes of drug administration ? 8
2. (a) What is rational uses of drugs ? 8
(b) Discuss the pharmacology of acetylcholine 7
3. Write short notes on (*any three*) 5x3=15
 - (a) Anti - anginals
 - (b) Synergism
 - (c) Drug Resistance
 - (d) Placental barrier
 - (e) Anti coagulants

4. (a) Classify anticancer drugs. Discuss the alkylating agents. 8
(b) Write down drugs used in treatment of Diabetes mellitus II 7
5. (a) Classify adrenergic drugs. Discuss the Pharmacology of adrenaline in brief. 8
(b) What are quin-o-lones ? 7
6. (a) Discuss the pharmacology of loop diuretics 7
(b) Physiological & pharmacological action of prostaglandins 8
7. (a) Classify non - steroidal anti - inflammatory drugs. Discuss the pharmacology of aspirin in detail. 7
(b) Define antidote. Write brief note on the different types of antidotes ? 8
8. Write a short notes (*any three*) : 5x3=15
(a) Anaemia
(b) Anti fussive
(c) Gluco corticoids
(d) Organophosphorus poisoning.
(e) Antimalarial drugs.
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