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POST GRADUATE DIPLOMA IN PHARMACEUTICAL SALES MANAGEMENT (PGDPSM)

Term-End Examination

June, 2016

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : 3 hours   *Maximum Marks : 75*

Note :   *(i) Attempt **any five** questions.*

       *(ii) All questions carry **equal marks**.*

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1. (a) What are the different solid dosage forms used for internal use ?   **7**

    (b) Briefly describe **any two** of the following :   **8**
    (i) Bioavailability
    (ii) Adverse drug Reaction
    (iii) Synergism
    (iv) Inhalation route of drug administration

2. (a) What are receptors ? Discuss receptor antagonism.   **8**

    (b) What are non-narcotic analgesics ? Describe Salicylates, Diclofenac and Paracetamol.   **7**

3. Write short notes on **any three** :   **5x3=15**
    (a) Anticholinergic
    (b) Digitalis
    (c) Nitrates as antianginal drugs
    (d) Organophosphate poisoning
    (e) Heparin

4. Write short notes on **any three** :   5x3=15
   (a) Anticoagulants
   (b) Thiazides
   (c) Prostaglandins
   (d) Antihistaminic agents
   (e) Sedative and hypnotics

5. (a) Classify and discuss the drugs used in the   8
       treatment of Parkinsonism.
   (b) Write short notes on CNS stimulants.   7

6. (a) Write short notes on skeletal muscle   8
       relaxants
   (b) What is Macrolide antibiotics ? Discuss two   7
       important drug in this category.

7. (a) Classify anti cancer agents.   8
   (b) Discuss briefly quinolones   7

8. Write short notes on **any three** :   5x3=15
   (a) Antiulcer agents
   (b) Antileprosy agents
   (c) Oral contraceptives
   (d) Drug interaction involving absorption
   (e) Trace elements

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