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MVE-002

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

Term-End Examination, 2019

MVE-002 : PHARMACOLOGY AND TOXICOLOGY

Time : Three Hours]

[Maximum Marks : 75

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

1. (a) Name the different routes of drug administration. Discuss the advantages and disadvantages of any one of these. [8]
- (b) Discuss the effects of cardiac glycosides on heart and give their therapeutic uses. [7]
2. (a) Describe the action of sympathomimetic drugs on the human body.
- (b) Discuss the factors affecting drug metabolism. [8]

3. (a) Explain first generation antihistaminics giving their uses. [7]
- (b) What is the role of antacids in the treatment of peptic ulcer ? Explain their types by taking two examples for each type. [8]
4. (a) Name the different types of diuretics and discuss any two of these briefly. [8]
- (b) Define sedatives and hypnotics. Give the clinical use of these drug groups. [7]
5. (a) Describe anemia and give its classification according to the pathophysiology. [7]
- (b) What is an antidote ? Explain the main types of antidotes with suitable examples. [8]
6. (a) Give the mechanism of action of penicillins. Name any two classes of penicillins and describe any one of them. [8]
- (b) Explain different types of local anesthetics with suitable examples. [7]

7. (a) Name any four species which cause malaria. Describe any three antimalarial drugs. [8]
- (b) What are hormones ? Describe **any one** anterior pituitary hormone. [7]

8. Write short notes on any two of the following :

[7½x7½=15]

- (a) Vitamin B
- (b) Pharmacodynamic drug interaction
- (c) Antiasthmatic drug
- (d) Antifungal agents

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