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

**Term-End Examination**

**December, 2017**

**MVE-002 : PHARMACOLOGY AND TOXICOLOGY**

*Time : 3 hours*

*Maximum Marks : 75*

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

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1. (a) List down different routes of drug Administration and discuss advantages and disadvantages of parenteral route of Administration in brief ? 7.5
- (b) Give a brief account of various factors modifying the drug Actions. 7.5
  
2. Write short note on any two :  $7\frac{1}{2} \times 2 = 15$ 
  - (a) Adrenergic blocking agents
  - (b) Antifungal agents
  - (c) Drugs for gout
  
3. (a) What are diuretics, enlist them, describe any one drug ?  $7\frac{1}{2} \times 2 = 15$
- (b) Describe Oral antidiabetic drugs.

4. (a) What are Antibiotics ? Give a brief account of benzyl penicillin.  $7\frac{1}{2} \times 2 = 15$   
(b) Give a brief account of pre - anaesthetic medication.
5. Write short note on **any two** of them :  $7\frac{1}{2} \times 2 = 15$   
(a) Antacids  
(b) Anthelmintics agents  
(c) Sedatives and Hypnotics
6. (a) What are the causes of Malaria ? Discuss drugs used for the treatment of malaria.  $7\frac{1}{2} \times 2 = 15$   
(b) What are Anabolic Steroids ? Illustrate with important drugs under this category.
7. (a) Discuss drug interaction involving absorption with any 4 examples.  $7\frac{1}{2} \times 2 = 15$   
(b) What are Vitamins ? Discuss Fat Soluble Vitamins ?
8. (a) Discuss the treatment of Organo phosphorous poisoning.  $7\frac{1}{2} \times 2 = 15$   
(b) What is bronchial asthma ? Enlist the drugs used in the treatment of bronchial asthma. Discuss any one drug in detail.
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