

POST GRADUATE DIPLOMA IN PHARMACEUTICAL SALES MANAGEMENT
(PGDPSM)

Term-End Examination

December, 2019

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) Define Drug and explain the main sources of drugs. 5
(b) What are the different solid dosage forms for Internal use ? 5
(c) What are the different routes of drug administration ? Discuss any one. 5

 2. Write short notes on any three : 5x3=15
(a) Cholinergic agents
(b) Adrenergic agents
(c) Cardiac glycosides
(d) Laxatives

 3. (a) Give a brief account of drugs used in Angina. 7½
(b) Discuss the various Anti-hypertensive drugs. 7½

 4. Write short notes on any two : 7½x2=15
(a) Treatment of poisoning
(b) Prostaglandins
(c) Chelating agents

 5. (a) Give the therapeutic uses of any four : 2x4=8
(i) Methotrexate
(ii) Ciprofloxacin
(iii) Ethionamide
(iv) Pyrazinamide
(v) Paclitaxel
(b) Describe trace elements giving appropriate examples. 7

6. (a) Classify the different chemotherapeutic agents along with examples in each case. 7½
(b) Give a brief account of various drugs used in Anxiety. 7½
7. (a) Explain in detail the factors modifying Drug Action. 7½
(b) What is blood clotting? Describe different stages of clotting. 7½
8. (a) What causes Tuberculosis? Describe the first line drugs used in the treatment of Tuberculosis. 7½
(b) What are the different types of regimens available for Oral Contraceptions? 7½
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