

POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES MANAGEMENT
(PGDPSM)

Term-End Examination

June, 2018

MVE-001 : INTRODUCTION TO ANATOMY,
PHYSIOLOGY AND PHARMACEUTICAL
CHEMISTRY

Time : 3 hours

Maximum Marks : 75

- Note :** (i) Attempt any five questions.
(ii) All questions carry equal marks.

1. (a) Write any five features of Indian Pharmacopoeia monograph format. 5
- (b) What do you understand by vector borne diseases? Describe in brief any two of them. 5
- (c) What are enantiomers? Explain with the help of an example. 5
2. (a) What are antacids? Write down the requirements of an ideal antacid. 5
- (b) Name and describe accessory sex glands of males. 10
3. (a) Discuss any three quality control tests for tablets. 10
- (b) Describe any three disorders of cardiovascular system. 5

4. (a) What is CRO ? What are the purposes of trial monitoring ? 5
- (b) Describe the mechanisms of Herbal - Drug interaction. 10
5. (a) Discuss various methods employed to extract a drug. 5
- (b) Define immunity. Describe active immunity. 5
- (c) Explain the Arrhenius concept of acid and base giving suitable example. 5
6. (a) Draw a well labelled diagram of neuron. Describe the physiological properties of the nerve cells. 5
- (b) What are lead compounds ? What is their significance in the preparation of synthetic drugs ? 5
- (c) Fill in the blanks : 1x5=5
- (i) The ovarian structure in which mature ovum is contained is known as _____.
- (ii) Hypo secretion of the growth hormone during childhood leads to _____.
- (iii) The photosensitive pigments present in the eye are _____ and _____.
- (iv) The two arms of the ANS are _____ and _____.
- (v) Shoulder joint is an example of _____.

7. (a) Briefly explain any five disorders of the Respiratory system. 5
- (b) Describe Thalidomide Tragedy. 5
- (c) Write any five principles of Good Clinical Practices. 5
8. Write short notes on any three : 5x3=15
- (a) Disorders of Joints
- (b) Significance of SAR
- (c) Herbal Cosmetics
- (d) Leukemia
- (e) Optical Isomerism
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