

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

Term-End Examination
00224 **December, 2014**

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

Time : 3 hours

Maximum Marks : 75

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

1. (a) Give two important functions of autorhythmic cells. Describe Cardiac cycle. 8
- (b) Give any seven principles of G.C.P. 7
2. (a) What are the modes of transmission of air-borne diseases ? Name any two air-borne diseases. 8
- (b) Write short note on passive immunisation. 7
3. (a) Briefly explain any five disorders of the Respiratory system. 7
- (b) What are buffers ? Explain their three characteristics. 8

4. Write short notes on any **two** of the following : $2 \times 7 \frac{1}{2} = 15$
- (i) Gonorrhoea
 - (ii) Thalidomide Tragedy
 - (iii) Helsinki Declaration
 - (iv) Thyroid Gland and its hormones
5. (a) What are enantiomers ? Explain with the help of an example. 7
- (b) Explain any **two** of the following : $2 \times 4 = 8$
- (i) Cathartics
 - (ii) Purgatives
 - (iii) Laxatives
6. (a) Discuss Sterility and Pyrogen test of parenterals. 8
- (b) List any seven functions of GLP Authority. 7
7. (a) Describe with the help of a diagram, the different phases of Menstrual Cycle. 8
- (b) Give the quality control tests of capsules. 7
8. (a) Discuss the GMPs with respect to location and surrounding. 7
- (b) What are antacids ? Write down the requirements of an ideal antacid. 8
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