

**POST GRADUATE DIPLOMA IN
PHARMACEUTICAL SALES
MANAGEMENT (PGDPSM)
Term-End Examination**

June, 2025

**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) Describe the organization and structure of respiratory system with the help of a diagram. 3+5
- (b) Explain different types of joints with the help of a diagram. 7

2. (a) Describe the structure and functions of ovary. 7
- (b) Explain how vector-borne diseases are different from diseases spread through contact. 8
3. (a) Describe any *four* disorders of digestive system. 8
- (b) Differentiate between natural and acquired immunity. 7
4. (a) What are the major physiological ions present in our body ? Give their roles. 8
- (b) Describe the products used for altering gastric pH. 7
5. (a) What is stereoisomerism ? Give a detailed account of configurational isomerism. 7
- (b) Classify the phytoconstituents based on the important groups present in them. 8

[3]

6. (a) Name different techniques of spectrophotometry and explain any *two* in brief. 7
- (b) Why is drug evaluation done ? What are the techniques involved in drug evaluation ? Explain any *two* techniques. 8
7. (a) Briefly describe the quality control tests for parenterals. 7
- (b) Explain the principles and requirements of GLP. 8
8. Write short notes on any *three* of the following : 5×3=15
- (a) Neoplasms
- (b) Disorders of urinary system
- (c) Endocrine function of pancreas
- (d) QSAR

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