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MVE-001

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

Term-End Examination

June, 2026

**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.

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1. (a) Draw a neatly labelled diagram of the digestive system and explain Glands associated with it. 10
 - (b) Differentiate between Arteries and Veins. 5

2. Draw structures of the following : 5×3=15
- (a) Neuron
 - (b) Side view of Brain
 - (c) Heart
3. Distinguish between the following : 5×3=15
- (a) Acute and Chronic Inflammation
 - (b) Skeletal and Smooth Muscles
 - (c) Active and Passive Immunity
4. Write short notes on any *three* of the following : 5×3=15
- (a) Disorders of Respiratory System
 - (b) Disorders of Eye
 - (c) Quality Control Tests for Parenterals
 - (d) Structure-Activity Relationship
5. (a) Give a detailed account of GMPs requirements. 10
- (b) Give a brief account of the Major Physiological Ions. 5
6. (a) What are Air Borne Diseases ? Describe its different types. 10
- (b) Illustrate the role of Pituitary Gland hormones. 5

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7. (a) Explain the classification of Topical agents. 8
- (b) Name any *seven* Organic functional groups with examples. 7
8. (a) Enumerate the reason and types of deliberate adulteration. 10
- (b) Briefly describe any *five* methods for isolation and purification of constituents present in an extract. 5

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