

No. of Printed Pages : 3

MVE-001

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

Term-End Examination

December, 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 composition of blood and list its functions. 10
- (b) Distinguish between Bone and Cartilage. 5

2. Draw neatly labelled diagrams of the following : 3×5=15
- (a) Respiratory tract
 - (b) Optical layout of eye
 - (c) Nephron
3. Explain the following : 3×5=15
- (a) Nervous system disorders
 - (b) Thyroid gland and its hormones
 - (c) Disorders of pancreas
4. (a) What is Immunity ? Describe acquired immunity and its types. 8
- (b) Define Phytoconstituents and elaborate the classification of Phytoconstituents. 7
5. (a) What is drug ? How is it evaluated ? 8
- (b) Define and describe any *five* herbal drug formulations. 7
6. (a) Explain the role of GLP inspector. 5

(b) What quality control tests are required for the following ? $2\frac{1}{2} \times 2 = 5$

(i) Tablets

(ii) Capsules

(c) What is GCP ? Explain its principle. 5

7. Write short notes on any *three* of the following : $5 \times 3 = 15$

(a) Synthetic drugs

(b) Optical isomerism

(c) pH concept

(d) Free radicals

8. Define communicable diseases and describe any *five* water-borne diseases. 15

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