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MVE-001

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

December, 2022

**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 composition of blood and its general functions. 8
- (b) Draw structure of nephron and discuss its role in urine formation. 7
2. Differentiate between the following : 3×5=15
 - (a) Hypertrophy and Atrophy

P. T. O.

- (b) Water-borne diseases and Air-borne diseases
- (c) Anemia and Leukemia
3. Write short notes on any *three* of the following :
3×5=15
- (a) Malaria
- (b) Optical isomerism
- (c) Pharmacognosy
- (d) Classification of joints
4. (a) Discuss male reproductive system. 8
- (b) Discuss any *four* disorders of the nervous system. 7
5. (a) Describe any *two* techniques involved in the standardization or evaluation of crude drugs. 8
- (b) Describe Immunization and the general schedule of vaccination. 7
6. (a) Discuss good manufacturing practices. 8
- (b) What are herbal medicines ? Give any *five* examples of ayurvedic formulations. 7

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7. (a) What are synthetic drugs ? Explain their advantages. 8
- (b) Describe muscular tissue and classify giving diagrams. 7
8. Describe in detail any *two* of the following :

$$2 \times 7 \frac{1}{2} = 15$$

- (a) Endocrine glands
- (b) Contract Research Organization (CRO)
- (c) Cardiac Disorders