

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

Term-End Examination

June, 2010

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

Time : 3 hours

Maximum Marks : 75

Note : *Attempt any five questions.*

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1. (a) Discuss the functions of Pancreas. 5
(b) What are tissues ? Discuss epithelial tissue in detail. 5
(c) Give composition of blood. 5

 2. (a) Describe the different parts of brain. 5
(b) Discuss different phases of Menstrual cycle. 5
(c) Discuss characteristics and prevention of Malaria. 5

 3. (a) Draw a neat labelled diagram of male reproductive system. 5
(b) Briefly explain any five disorders of digestive system. 5
(c) Briefly explain any five disorders of respiratory system. 5

4. (a) What is GMP ? Discuss the quality control area under GMP. 5
- (b) What are the duties of GLP inspectors ? 5
- (c) What is geometrical isomerism ? Explain with suitable example. 5
5. (a) Give quality control tests of capsules. 5
- (b) Enumerate various parameters used in physical methods of drug evaluation. 5
- (c) Discuss different types of deliberate adulteration in herbal drugs. 5
6. (a) Write down various methods of identification of phytoconstituents. 5
- (b) What is SAR ? Give its importance. 5
- (c) Give the names of different types of chromatography techniques. 5
7. (a) Explain *any two* : 2x2½
- (i) Cathartics
- (ii) Purgatives
- (iii) Laxatives
- (b) Give the details of topical agents. 5
- (c) Discuss mode of transmission and prevention of AIDS. 5

8. (a) Discuss Cardiac cycle. 5
- (b) Discuss about the vaccines for administration within 24 months of the birth. 5
- (c) Discuss the function of Nervous System. 5
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