

POST GRADUATE DIPLOMA IN  
PHARMACEUTICAL SALES MANAGEMENT  
(PGDPSM)

Term-End Examination

June, 2015

MVE-003 : PHARMACEUTICS

Time : 2 hours

Maximum Marks : 50

Note : Answer any five questions.

1. (a) What is Posology ? How do you calculate the dosage for children ? 5
- (b) Enumerate the commonly - used dosage forms used locally. 5
2. (a) Discuss the types of Glass used for construction of containers. 5
- (b) Classify the different types of monophasic liquid dosage forms used orally. 5
3. (a) What are suspensions ? Discuss its types. 5
- (b) Discuss the principle, conditions and uses of dry heat sterilisation. 5
4. Describe the formulation and packaging of parenteral products. 10

5. (a) What are the different categories of NDDS ? Discuss one of them. 5
- (b) Give the uses of Radiopharmaceuticals for diagnostic purposes. 5
6. Discuss the different types of medical devices in detail. 10
7. (a) What are the pharmaceutical factors affecting the absorption of drugs ? 5
- (b) Name the different types of mabs. 5
8. (a) Define Bioavailability and Bioequivalence. 5
- (b) What are Nutraceuticals ? Give their ingredients. 5
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