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MVE–003

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

Term-End Examination

December, 2024

MVE–003 : PHARMACEUTICS

Time : 2 Hours

Maximum Marks : 50

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

1. What are the desirable features of a container ?
Explain different types of container. 5+5=10
2. Give an account of liquid dosage forms with
suitable examples. 10
3. Write advantages and disadvantages of any *two*
of the following : 5+5=10
 - (a) Filtration Sterilization
 - (b) Novel Drug Delivery System
 - (c) Functional Food

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4. Distinguish between the following : 5+5=10
- (a) Phase II and Phase IV Clinical Trials
 - (b) Gastrointestinal devices and Genitourinary devices
5. Define phytochemicals. Discuss their types along with examples. 10
6. Enumerate physico-chemical factors affecting absorption of drugs. 10
7. Broadly describe cosmetics for beautification. 10
8. Explain any *two* of the following : 5+5=10
- (a) Bioavailability
 - (b) Monoclonal antibodies
 - (c) Eye drops

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