

**Pharmaceutical Packaging Technology**

**(Advance Pharmaceutics - IV)**

**Time : Three Hours**

**Maximum Marks: 70**

- Note:** i) Attempt any five questions.  
ii) All questions carry equal marks.

1. Mention different types of packaging available for tablets and indicate the advantages associated with each type of packaging.
2. Discuss in detail the advancements in the film coating process for tablets.
3.
  - a) How blister packing materials are evaluated?
  - b) Discuss different materials and their properties that are used for blister packing.
4. Write notes on followings:
  - a) Tamper proof and child resistant packing.
  - b) Strip packing materials.
5. Give a detail account of sterilization of various packaging materials.

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6. What are different Pharmacopoeial tests available for the testing and specification of closure systems?
7. Describe various defects involved in the packaging system.
8. What are various packing materials used for the packaging of ointments. Briefly explain.

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