

PY - 804(A)
B.Pharm. VIII Semester
Examination, June 2014
Packaging Technology
(Elective-I)
Time : Three Hours

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Note: Attempt any five questions. All questions carry equal marks.

1. a) What should be the ideal properties of a packaging material?
b) Write a note on the manufacture and application of plastics as pharmaceutical packaging material.
2. a) Classify various containers and closures used in pharmacy.
b) What are different components of aerosol containers? What is the function of a dip tube?
3. a) Discuss in detail the application of FFS technology.
b) What are the merits and demerits of FFS technology?
4. a) What is strip packaging and its advantages?
b) What are the advantages and disadvantages of film wrappers and tape seals?
5. a) How are the quality of containers and closures tested?
b) How are defects in packaging materials detected?

[2]

6. a) Discuss the requirement of labeling as per drugs and cosmetic act and rules.
b) What are the regulatory aspects of handling and distribution of packaging material?
7. Write notes on any two:
 - a) Patient information literature
 - b) Breakable caps and shrink seals
 - c) Liners
8. a) Write a note on cGMP and cGLP with reference to packaging material.
b) Application of plastic containers and their demerits.

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