

Roll No.....

PY-804(A) (GS)
B.Pharmacy VIII Semester

Examination, May 2018

Grading System (GS)

Packaging Technology
 (Elective - I)

*Time : Three Hours**Maximum Marks : 70*

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

1. Discuss in detail the importance of packaging in Pharmaceutical Industry with suitable examples. Classify the packaging materials.
2. Give a detailed note on packaging assembly and evaluation of pressurised dosage forms.
3. Differentiate between Blister and strip packing of pharmaceuticals. Discuss their applications with suitable examples.
4. Classify polymers used in pharmaceutical packaging. How polymers are evaluated?
5. Discuss the packaging of sterile dosage forms with special reference to evaluation of such dosage forms.

6. Enumerate various official tests for evaluation of Glass containers. Explain in detail various incompatibilities related to glass containers.
7. Describe in brief various methods used for manufacturing of plastic containers.
8. Give brief account on (any two):
 - i) Paper packaging
 - ii) Form Fill Seal Technology
 - iii) cGMP guidelines for packaging of Pharmaceuticals.
