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Total No. of Questions : 8] *[Total No. of Printed Pages : 1*

Roll No.....

PY-804(A) (GS)

B.Pharmacy VIII Semester Examination, June 2020

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. How defects in packaging materials are evaluated? Which types of quality control tests are performed on containers and closures?

2. Discuss applications of paper and metals as packaging materials.

3. a) Give limitations of plastic as packaging material.
   b) Explain various components of Aerosol package. Write a note on metered dose aerosol.

4. Differentiate between Blister and strip packing of pharmaceuticals. Discuss their applications with suitable examples.

5. Write a note on Quality control and Quality Assurance of packaging materials, With suitable examples. How various defects in packaging can be detected?

6. Describe in brief various methods used for manufacturing of plastic containers.

7. Write in brief on (any two)
   i) Evaluation of rubber closures
   ii) Differentiate between glass and plastic packaging
   iii) Advances in pharmaceutical packaging

8. Give brief account on (any two)
   i) Aerosol containers
   ii) Configuration of Ideal closure system
   iii) Sachets and Pouches

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