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Roll No

MPY-PCT(C)

M.Pharmacy III Semester Examination, June 2020

Pharmaceutical Packaging Technology

(Elective)

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Describe in detail about manufacture of glass. 7
b) Write about different types of glass. 7
2. Write a note on drug to plastic considerations. 14
3. a) Write about components of aerosol. 9
b) Explain in detail about pressure filling apparatus. 5
4. Write about:
a) Powder glass test 5
b) Fragmentation test 5
c) Write a note on propellant 4
5. a) Discuss different materials and their properties that are used for blister packing. 7
b) Explain how blister packing materials are evaluated. 7
6. Write a note on following:
a) Tamper proof and child resistant packing. 8
b) Strip packing materials 6
7. a) What are the necessary requirements of labels and labeling as per drug and cosmetics act and rules. 8
b) Write a note on Form-Fill-Seal (FFS) Technology. 6
8. Write in detail about storage, handling and distribution of packing materials with special emphasis on CGLP. 14
