

(LJ 4263)

AUGUST 2016

Sub. Code: 4263

**THIRD YEAR B.PHARM. EXAMINATION**  
**PAPER III – PHARMACEUTICAL DOSAGE FORMS AND COSMETIC**  
**TECHNOLOGY**

*Q.P. Code: 564263*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on :**

**(2 x 20 = 40)**

1. a) Describe the method of preparation of dried Human Plasma.  
b) Explain the different filling methods of Aerosols.
2. Explain the role of various additives used in the formulation of liquid dosage forms with suitable examples.

**II. Short notes on :**

**(8 x 5 = 40)**

1. Explain briefly the mechanism of drug penetration during application of ointments.
2. Enumerate the advantages and disadvantages of Theobroma oil Suppository base.
3. Define face powders. What are its ideal requirements?
4. Depilatories.
5. Nail Lacquers.
6. Explain the different types of glass used as a packaging material and its applications.
7. Evaluation of eye drops.
8. Quality assurance.

**III. Short answers on :**

**(10 x 2 = 20)**

1. Suspensions.
2. What is creaming and cracking?
3. Differentiate ointments and pastes.
4. Gels.
5. Suppositories.
6. Storage conditions of blood.
7. Metered dose Aerosols.
8. Sorption.
9. Labelling requirements of eye drops.
10. LVP.

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