



(LF 4263)

AUGUST 2014

Sub. Code: 4263

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

*Q.P. Code: 564263*

**Time: Three hours**

**Maximum: 100 marks**

**I. Essay: (2X20=40)**

1. a) Describe the quality control test to be carried out for pharmaceutical Aerosols.  
b) Write the Classification of propellants with examples.
2. a) Comment on total Parenteral Nutrition.  
b) List out the parameters required during on Ophthalmic Preparation.

**II. Short Notes: (8X5=40)**

1. Test assuring quality of glass
2. GMP to be followed in pharmaceutical plant
3. Salient features of ISO 9000
4. Different types of clousers
5. Processing and storage of whole human blood
6. Types of Suppository bases with examples
7. Discuss the Suspending agents used to stabilize the suspensions
8. Factors affecting permeability or penetration rate of drug

**III. Short Answers: (10X2=20)**

1. Poultices
2. Mention the methods to identify the emulsion
3. Plasma substitutes
4. Lipstick formulation
5. Blister packs
6. I.V Additives
7. LAF
8. Baby face powder
9. Application of Aerosol
10. Gelling Agents

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