

(LK 4263)

FEBRUARY 2017

Sub. Code: 4263

**B.PHARM. EXAMINATION  
THIRD YEAR  
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. List out the official blood products in IP. Discuss with method of collection of whole human blood, risk involved in collection and storage, mention its labelling requirements.
2. Write in detail about the formulation factors, method of preparation and evaluation of ophthalmic products.

**II. Short notes on:****(8 x 5 = 40)**

1. Instability of emulsions.
2. Factors influencing penetration.
3. Types of a suppository base.
4. Note on semisolid preparations.
5. Manicure preparations.
6. Differentiate between soxhalation and percolation.
7. Colours and preservatives used in liquid dosage forms.
8. Layout of aseptic area.

**III. Short answers on:****(10 x 2 = 20)**

1. Ointments.
2. Types of glasses.
3. Validation.
4. TPN.
5. Bubble packs.
6. Dentifrices.
7. Example of official suspension.
8. Paste.
9. Pharmaceutical applications of aerosols.
10. AHU.

\*\*\*\*\*