

(LN 4263)

**AUGUST 2018**

Sub. Code: 4263

**B.PHARM. DEGREE 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. Explain in detail the collection, processing, storage, testing, use and labeling requirements of whole human blood.
2. a) Discuss in detail the formulation and evaluation of parenterals.  
b) Depilatories.

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

1. Different method and preparation of suppositories with suitable example.
2. Aerosol containers.
3. Ophthalmic products.
4. Quality control of packaging material.
5. Formulation and evaluation of shampoo.
6. Different types ointment bases used in the preparation of ointment.
7. Good manufacturing practice.
8. Manicure preparation.

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

1. Types of glasses.
2. Pessaries.
3. Dentifrices.
4. Displacement value.
5. Laminar Air Flow and its significance.
6. Propellants.
7. Function of Skin.
8. Tamper resistant packaging.
9. Total Quality management.
10. Types of plastics.

\*\*\*\*\*