



(LL 4263)

AUGUST 2017

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. Describe the formulation and evaluation of cosmetics for Skin.
2. a) Write in detail about the production facilities required for parenteral formulation.
b) Describe the types and tests assuming the quality of glass.

II. Write notes on:

(8 x 5 = 40)

1. Biphasic liquid dosage forms.
2. Ideal properties of ointment bases.
3. LAF and maintenance.
4. Plasma substitutes.
5. Tamper evident package and its classification.
6. Propellants.
7. Good manufacturing practices.
8. Applications of aerosols.

III. Short answers on:

(10 x 2 = 20)

1. Gargles.
2. Purpose of additives used in liquid dosage forms.
3. Name the method of preparation of suppositories.
4. Types of plastics.
5. Various types of Actuators.
6. Composition of AC
7. Colouring agent.
8. Leaching.
9. Pyrogen.
10. Validation.

