

**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 production of dried human plasma and control test for blood products as per IP.
2. Explain the various additives used in the formulation of liquid dosage form with examples.

II. Write notes on:

(8 x 5 = 40)

1. Glass as packaging material.
2. Product and equipment validation.
3. Ideal properties of suppository bases.
4. Evaluation of aerosols.
5. Layout and air control of aseptic area.
6. Instability of emulsion.
7. Manicure preparations.
8. Waste disposal and storage condition as per GMP.

III. Short answers on:

(10 x 2 = 20)

1. Storage condition of blood.
2. Quality assurance.
3. Rouges.
4. Human fibrinogen.
5. Function of skin.
6. LAL test and its importance.
7. Eye ointment.
8. Buble packs.
9. Quality Control Test for packaging materials.
10. Types of propellants.