



[LR 1220]

DECEMBER 2020

Sub. Code: 4263

(AUGUST 2020 EXAM SESSION)

B. PHARMACY DEGREE EXAMINATION

THIRD YEAR – (Regulation from 2009-2010)

PAPER III – PHARMACEUTICAL DOSAGE FORMS AND COSMETIC TECHNOLOGY

Q.P. Code: 564263

Time: Three hours

Answer ALL questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define semisolid dosage forms. Describe in detail about the bases, uses, general formulation, evaluation and packing.
2. Explain the requirements, formulations and methods of preparation of ophthalmic preparation.

II. Write notes on:

(8 x 5 = 40)

1. Processing and storage of whole Human Blood
2. Ideal requirements of PVP.
3. Define vehicles, preservatives and stabilizers with suitable examples.
4. Aseptic conditions as per GMP.
5. Control of blood products.
6. Baby care products.
7. Formulation and evaluation of lipsticks.
8. Types and Evaluation of Glass.

III. Short answers on:

(10 x 2 = 20)

1. Storage conditions of packaging material.
2. IV Additives.
3. Displacement value.
4. Packaging of suppositories.
5. Uses of dried human plasma.
6. Types of creams with suitable examples.
7. Laminar Air Flow.
8. Applications of aerosols.
9. Uses of human thrombin.
10. Equipment validation.
