

(LI 4263)

FEBRUARY 2016

Sub. Code: 4263

THIRD YEAR B.PHARM. EXAMINATION
PAPER III – PHARMACEUTICAL DOSAGE FORMS AND COSMETIC
TECHNOLOGY

Q.P. Code: 564263

Time: Three hours**Maximum: 100 Marks****I. Essay:****(2 x 20 = 40)**

1. Classify Ointment bases. Explain the properties, advantages and disadvantages of Ointment bases with suitable examples.
2. a) Define Toothpaste and explain about the additives used in the formulation of Toothpaste.
b) What are the ideal requirements of Lipsticks? Explain its quality control test.

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

1. Explain the importance of Organoleptic additives used in the formulation of liquid dosage forms with suitable examples.
2. Define Suppositories. What are the ideal characteristics of Suppository bases?
3. Plasma Substitutes.
4. Human Fibrinogen.
5. Define Aerosols and explain its advantages, disadvantages and applications.
6. Strip and Blister Packaging.
7. Explain the labelling requirements and packaging of Ophthalmic products.
8. GMP to be followed in storage and waste disposal of Pharmaceutical products.

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

1. Preservatives.
2. Ideal qualities of a good suspension.
3. Emulgents.
4. Syrups.
5. Pessaries.
6. Propellants.
7. Hair Care Products.
8. Leaching.
9. TPN.
10. Process validation.
