



(LM 4263)

**FEBRUARY 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. Describe the formulation and evaluation of aerosols.
2. a) Write in detail about Suppository bases.  
b) Explain how Suppositories are evaluate

**II. Write notes on:**

**(8 x 5 = 40)**

1. Additives used in liquid dosage forms.
2. Different types of closures and closure liners.
3. Dextran.
4. Unit dose packing.
5. Dentifrices.
6. Different method and preparation of ointment with suitable example.
7. Total parenteral nutrition.
8. Validation.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Enema.
2. Jellies.
3. Anticoagulant.
4. Dried human plasma.
5. Permeation.
6. GMP.
7. Laminar Air Flow.
8. HEPA filters.
9. Lipstick.
10. Depilatories.

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