

[LG 818]

APRIL 2015

Sub. Code: 3818

PHARM. D DEGREE EXAMINATION
(2009-2010 Regulation)
THIRD YEAR
PAPER VI–PHARMACEUTICAL FORMULATIONS

Q.P. Code : 383818

Time : Three hours

Maximum : 70 marks

I. Elaborate on :

(4 x 10 = 40)

1. Explain various granulation techniques involved in formulation of tablet.
2. Explain the methods of formulation and identification of emulsion.
3. Write a note on parenteral glass containers and its official evaluation tests.
4. Explain about the preparation and evaluation methods of Transdermal drug delivery system.

II. Write notes on :

(6 x 5 = 30)

1. Describe about Ocular drug delivery system.
2. Briefly write on Quality Control Test for soft gelatin capsule.
3. Define: a) Bloom Strength b) Base absorption and Gram/Minim factor.
4. What are the methods to maintain Aseptic condition?
5. Write a note on Direct Compression of tablet with example.
6. Write a brief note on formulation of Jellies.
