

[LG 818]

APRIL 2015

Sub. Code: 3818

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**(2009-2010 Regulation)****THIRD YEAR****PAPER VI – PHARMACEUTICAL FORMULATIONS*****Q.P. Code: 383818*****Time: Three Hours****Maximum: 70 marks****Answer All questions****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.
