

[LJ 818]

OCTOBER 2016

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. Describe the preparation and evaluation of Rectal drug delivery system.
2. Define an emulsion. Explain in detail about formulation and evaluation of an emulsion.
3. Explain the various problems occurs in the manufacturing of Tablets. Write a note on to overcome this problems.
4. Explain the different types of Ointment bases used. Write the method of preparation and types of packaging used.

II. Write notes on:

(6 x 5 = 30)

1. Define and differentiate drug and dosage form.
2. Define novel drug delivery systems, write their merits and demerits.
3. Write the various types of gelatin used in the manufacture of capsule.
4. Define Implants and write its advantages.
5. Write briefly on Slugging.
6. Write briefly on Ocular inserts.
