

[LM 818]

MAY 2018

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 various methods of manufacturing of tablets.
2. Define capsule. Explain the manufacturing of soft gelatin capsules by rotary die process.
3. Describe the formulation and evaluation of emulsions.
4. What are called small volume and large volume parenteral? Write the quality control tests for parenteral formulation.

II. Write notes on:**(6 x 5 = 30)**

1. Write the various tests for identification of types of emulsion.
2. Describe the formulation of Jellies.
3. Write the advantages and limitation of trans dermal drug delivery systems.
4. Write a note of implants.
5. Explain the manufacturing defects of tablets.
6. Write briefly the formulation of suspension.
