

[LF 818]

OCTOBER 2014

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. Define and classify capsule.
Explain about different sizes and filling of hard gelatin capsules.
2. Define Ointment and classify Ointment bases with example and explain about oleaginous bases.
3. Explain the Formulation, Classification and Evaluation of Suspension.
4. Write about Filling and Evaluation of soft gelatin capsule.

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

1. Methods of preparation of primary emulsion.
2. What are the advantages and disadvantages of implants?
3. Enumerate the manufacturing defects of Tablets.
4. What are evaluation tests for filled Ampoules?
5. Write a note on Nasal Drug delivery system.
6. Process of Gelatin production from animal source.
