

[LD 802]

OCTOBER 2013

Sub. Code: 3802

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**FIRST YEAR****PAPER II – PHARMACEUTICS***Q.P. Code: 383802***Time: Three Hours****Maximum: 70 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Define emulsion.

Give an account of methods of preparation, stability and preservation of emulsion.

2. a) Define and classify mixture with suitable examples.

b) Explain the method of preparation of mixtures containing diffusible and indiffusible solids.

II. Write notes on:**(10 x 3 = 30)**

1. Classify Suppository bases. What are the characteristics of an ideal base?

2. Explain about materials used for primary wound dressing.

3. Physical incompatibility.

4. Discuss about emulsifying agent.

5. Define prescription. Describe the various parts of a prescription.

6. Classify the surgical dressings and write a note on Absorbent Cotton wool.

7. Soxhlet extraction process.

8. Define and classify powders giving their merits and demerits.

9. Historical background and development of pharmacy.

10. Classify the various methods & give the formula for the calculation of paediatric doses.
