

[LD 802]

OCTOBER 2013
PHARM. D DEGREE EXAMS
FIRST YEAR
PAPER II – PHARMACEUTICS
Q.P. Code : 383802

Sub. Code: 3802

Time : 3 hours

Maximum : 70 marks

I. Elaborate on :

(2x20=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 :

(10x3=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 and give the formula for the calculation of paediatric doses.
