

First Year Pharm D Degree Examinations - July 2015

Paper II - Pharmaceutics

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain the therapeutic incompatibility with suitable examples.
2. Define posology and explain about the factors affecting dose of a drug with suitable examples.
3. What is percolation. Explain in detail the steps involved in percolation process.

Short notes:

(8x5=40)

4. Discuss the historical development of British Pharmacopoeia and United States Pharmacopoeia
5. Explain about displacement value and its significance and preparation of suppositories.
6. Calculate the volume of each of 90%, 60%, 30% and water are required to produce 500ml of 50% alcohol
7. Explain in brief about surgical sutures.
8. Define gargles and discuss the formulation of gargles.
9. Prescription handling.
10. Enemas.
11. Methods of identification of types of emulsions.
