

First Year Pharm D Degree Examinations - August 2013

Pharmaceutics

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain in detail about stability problems of emulsions and methods to overcome.
2. Describe the parts of prescriptions.
3. Explain in detail about suppository bases with examples.

Short notes:

(8x5=40)

4. Absorbable gelatin sponge.
5. Discuss brief about the development of Indian Pharmacopeia.
6. Explain about effervescent powder with example.
7. What are the differences between lotion and liniment. Mention the formula, preparation and use of calamine lotion.
8. Differentiate flocculated and deflocculated suspensions
9. In what proportion should alcohol 95% and 50% strength be mixed to make 70%.If the usual adult dose of a drug is 180mg. What is the dose of a child weighing 5kg.
10. Physical incompatibility.
11. Explain in brief on spirits.
