

Final Year B.Pharm Degree Examinations - September 2014

PHARMACEUTICS - VI
(Formulative & Industrial Pharmacy)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams and equations wherever necessary.

Essay

(3x10=30)

1. Describe in detail the process of tablet compression with diagrammatic representation.
2. Classify parenteral formulations. What are the vehicles used in their formulation.
3. What are the advantages of controlled drug delivery systems. Discuss on preparation of liposomes and osmotic drug delivery systems.

Short notes

(14x5=70)

4. Sterile powders
5. Nail polish and lip stick
6. Quality control tests for packaging material
7. Types of catgut and its difference
8. Formulation of ophthalmic preparations
9. Film coating of tablets
10. Lyophilisation and sterile powders
11. Total Parenteral Nutrition
12. Transdermal drug delivery systems
13. Face powder
14. Mention methods of microencapsulation and its uses.
15. Evaluation of tablets
16. Evaluation of aerosols
17. Process validation.
