

Final Year B.Pharm Degree Examinations - July 2015

PHARMACEUTICS - VI
(Formulative & Industrial Pharmacy)

Time: 3 Hours

Total Marks: 100

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

Essay

(3x10=30)

1. Discuss the working of a single punch tablet press .Add a note on flow promoters used in tablet formulation.
2. Classify parenterals. Add a note on vehicles used in parenterals. Discuss any three quality control tests for parenterals.
3. Discuss various components of aerosols. Add a note on quality control tests of aerosols.

Short notes

(14x5=70)

4. Types of tablets.
5. Manufacturing of soft gelatin capsule.
6. Containers used in parenterals.
7. Any one method of manufacturing of aerosol.
8. Dialysis fluids.
9. Nail Polish
10. Microencapsulation.
11. Process validation.
12. Film coating.
13. Plastic in pharmaceutical packaging.
14. Plasma substitutes.
15. Ophthalmic preparations.
16. Advantages and disadvantages of tablets and capsules.
17. Aseptic technique.
