

Final Year B.Pharm Degree Supplementary Examinations
November 2018
Pharmaceutics - VI
(Formulative & Industrial Pharmacy)
(2010 scheme)

Time: 3 Hours**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

Essays**(3x10=30)**

1. Enlist the various in-process quality control test of tablets. Explain in detail about the dissolution testing.
2. Explain in detail about the sterile powders preparation by lyophilisation technique.
3. What is liposome. Add a note on its classification, method of preparation and its pharmaceutical application

Short notes**(14x5=70)**

4. Mottling in tablet coating.
5. Give the process for the preparation of gelatin capsules shell.
6. Water for injection.
7. Pyrogen test.
8. Filling and sealing of ampoules.
9. Propellants in pharmaceutical aerosol.
10. Catgut.
11. Properties of an ideal plasma substitute.
12. Plastic containers in packing of pharmaceuticals.
13. Face powder
14. Shampoo.
15. Microencapsulation by air suspension method.
16. Quick-stick test in TDDS.
17. Cause - effect diagram in process validation
