

Final Year B.Pharm Degree Supplementary Examinations January 2017

PHARMACEUTICS - VI
(Formulative & Industrial Pharmacy)
(2010 scheme)

Time: 3 Hours

Total Marks: 100

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

Essay

(3x10=30)

1. Describe briefly the advantages and disadvantages of tablets. Explain with examples tablet excipients and its uses.
2. Define microencapsulation. Mention all the methods used and discuss any two methods of microencapsulation.
3. Discuss in detail the formulation of parenterals and their evaluation methods.

Short notes

(14x5=70)

4. Total parenteral nutrition (TPN) and dialysis fluids
5. Hair shampoos and hair dyes
6. Containers used for packaging of pharmaceuticals
7. Standardization of surgical catgut
8. Ideal requirements of ophthalmic preparations and important aspects of their evaluation
9. Tablet coating equipment
10. Laminar air flow
11. Types of propellants, uses and examples
12. Importance of process validation and performance evaluation
13. Cosmetics for oral hygiene
14. Novel drug delivery system – Osmotically controlled.
15. Advantages and disadvantages of capsules.
16. Depilatories.
17. Liposomes and niosomes.
