

2012 scheme

Q P CODE: 414006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations June 2022

Pharmaceutics - VI

(Formulative & Industrial Pharmacy)

Time: 3 Hours

Total Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- Answer all parts of a single question together • Leave sufficient space between answers*
- Draw table/diagrams/flow charts wherever necessary.*

Essays

(3x10=30)

1. Discuss different official and unofficial tests performed on tablets.
2. Describe the production facilities for parenteral.
3. Define pharmaceutical aerosols with their advantages and disadvantages. Discuss different types of aerosol systems with example.

Short notes

(14x5=70)

4. Film coating of tablets.
5. Manufacture of soft gelatin capsules.
6. Total parenteral nutrition.
7. Sources of contamination in parenteral production and methods to overcome the same.
8. Boilable and non-boilable catgut.
9. Whole human blood.
10. Types of glasses with their use.
11. Formulation of lipstick.
12. Formulation of shampoo.
13. Ideal requirements of ophthalmic products.
14. "Air suspension coating" as a method of microencapsulation.
15. Liposomes.
16. Evaluation of transdermal patches.
17. Process validation.
