

2010 scheme

QP CODE:404006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations September 2023

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. Explain in detail about soft gelatin capsule preparation and its evaluation procedure.
2. Explain the manufacturing of large volume parenterals and the quality control procedures involved in it.
3. Define novel drug delivery system. Give a detailed note on Transdermal drug delivery systems formulation and evaluation.

Short notes

(14x5=70)

4. Types of tablet coating.
5. Tablet defects.
6. Aseptic area design.
7. Differentiate hard and soft gelatin capsules.
8. Types of glasses.
9. Depilatories.
10. Sources of contamination and prevention methods in an aseptic area.
11. Rouge.
12. Isotonicity and methods of adjustment of isotonicity.
13. Write a short note on osmotically controlled drug delivery system.
14. Types of surgical ligatures and sutures.
15. Ophthalmic preparations.
16. Importance of Total parental nutrition.
17. Performance evaluation.
