

2010 scheme

QP CODE:404006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations December 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. Explain various types of tablets, excipients used and granulation methods in detail.
2. Explain materials, methods for production of hard gelatin capsules with method of filling. Write advantages and disadvantages of capsules.
3. Write in detail about valves and actuators. Types of aerosols system and quality control involved in it.

Short notes

(14x5=70)

4. Evaluation of capsules.
5. Write about dialysis fluid.
6. Methods for production and storage of parenterals.
7. Ideal requirements and evaluation methods of ophthalmic preparations.
8. Explain about plasma substitutes.
9. Defects in tablet coating.
10. Evaluation of cold cream.
11. Catgut preparation and standardization.
12. Formulation and evaluation of trans dermal drug delivery systems.
13. Preparation of dentifrices.
14. Quality control tests for parenteral.
15. Formulation and evaluation of hair dye.
16. Write in detail about types of packaging material.
17. Quality control of soft gelatin capsules.
