

2010 scheme

QP CODE:404006

Reg. No:

**Final Year B.Pharm Degree Supplementary Examinations July 2021
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 aerosols. Explain the components of an aerosol system. What are the quality control test for aerosols.
2. Different types of tablet coating. Explain various film forming materials used in tablet coating.
3. Explain parenterals. Explain vehicles used in parenteral products

Short notes

(14x5=70)

4. Quality control test for tablets
5. Total parenteral nutrition
6. Formulation of shampoos
7. Preparation methods of liposomes
8. Pyrogen test for parenterals
9. Defects of tablets
10. Methods of granulation in tablet manufacturing
11. Filling of hard gelatin capsules
12. Micro encapsulation technique
13. Nail polish
14. Types of aerosol valves
15. Advantages of controlled drug delivery systems
16. Formulation of dentifrices
17. Formulation of chewable tablets
