

2010 scheme

QP CODE:404006

Reg. No:

**Final Year B.Pharm Degree Supplementary Examinations
December 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 various types of tablet coating. Explain various film forming materials used in tablet coating.
2. Explain parenteral preparations. Add a note on vehicles used in parenteral products
3. Explain aerosols. Discuss their applications. Add a note on propellants used in aerosols.

Short notes

(14x5=70)

4. Quality control test for capsules
5. TPN
6. Formulation of hair dyes
7. Pyrogen test
8. Osmotically controlled systems
9. Defects of tablets
10. Granulation methods in tablet manufacturing
11. Finishing of hard gelatin capsules
12. Microencapsulation
13. Preparation of sterile powders
14. Types of process validation
15. Formulation and evaluation of lipsticks
16. Film defects in tablet coating
17. Dialysis fluid
