

# 2010 scheme

QP CODE:404006

Reg. No: .....

**Final Year B.Pharm Degree Supplementary Examinations  
November 2024  
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 the method of film coating. Discuss in brief various coating defects and their causes.
2. Explain the advantages of aerosols. Explain the different components of aerosols
3. Explain the manufacture of soft gelatin capsules with the help of a neat labelled diagram. What quality control tests are carried out on them.

**Short notes**

**(14x5=70)**

4. Microencapsulation
5. Surgical catgut
6. Processing problems of tablets
7. Preparation of liposomes
8. Formulation of mouth washes
9. Plasma substitutes
10. Large volume parenterals
11. Types of transdermal drug delivery systems
12. Quality control test on aerosols
13. Advantages of controlled drug delivery systems
14. Formulation of dentifrices
15. Chewable tablets
16. Aseptic area classification
17. Pyrogen testing

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