

2010 scheme

QP CODE:404006

Reg. No:

Final Year B.Pharm Degree Supplementary Examinations June 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. Discuss in short about the various processing problems in tablet coating.
2. Discuss about the plastic and glass containers used in sterile preparation and its evaluation.
3. Explain in detail about the basic components of transdermal devices and formulation of TDDS

Short notes

(14x5=70)

4. Picking and sticking.
5. Finishing of capsules.
6. Sterile dry mixture preparation.
7. Ideal properties of an ophthalmic preparation.
8. Pyrogen testing
9. Ferrule and valve body in aerosol.
10. Absorbent cotton.
11. Plasma substitutes.
12. Glass containers in packing.
13. Vanishing cream.
14. Dentifrices.
15. Liposome.
16. Evaluation of transdermal patches.
17. Importance of process validation in formulation development
