

QP CODE: 102326

Reg. No:

First Year Pharm D Degree Supplementary Examinations March 2024

Paper II - Pharmaceutics

Time: 3 Hours

Total Marks: 70

- *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. Define prescription. Explain the different parts of a prescription. Add a note on handling of prescription.
2. Define extraction. Give a detailed account of the simple percolation process for the extraction of drugs. (2+8)
3. Classify and define the various types of monophasic liquid dosage forms. Give an example for each type.

Short notes:

(8x5=40)

4. What are dentifrices. Give the formula and explain the role of the different ingredients in it.
5. Differentiate between liniments and lotions.
6. Give a brief account on the additives used in liquid dosage form with examples.
7. Define Pharmacopoeia. Write a note on Indian Pharmacopoeia?
8. Explain therapeutic incompatibility with suitable examples.
9. Define and classify Suspension. Give their ideal characteristics.
10. Define suppositories. Give their advantages and disadvantages. (2+3)
11. Calculate the dose for a (i) 9 months old infant, (ii) a child of 8 years age when the adult dose of drug is 500mg.
