

QP CODE: 102326

Reg. No:

**First Year Pharm D Degree Regular/Supplementary Examinations
September 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. Discuss the physical incompatibility and therapeutic incompatibility with the help of suitable examples.
2. Classify powders. Give example for each type of powder. Mention the merits and demerits of powder. (3+7)
3. Classify the emulsifying agent with examples. Explain the various tests for identification for types of emulsion.

Short notes:

(8x5=40)

4. Define suppositories. Give their advantages and disadvantages.
5. Write in brief about development of pharmacy profession.
6. Write a short note on liniments.
7. Write a short note on surgical dressings.
8. Differentiate between flocculated and deflocculated suspension.
9. Define prescription and explain the handling of prescription.
10. Write the various formula used for calculation of children and infant doses.
11. Describe the techniques used for percolation process.
