

QP Code: 123006

Reg. No.....

**First Semester B. Pharm Degree Regular/Supplementary
Examinations March 2026
Pharmaceutics- I
(2017 and 2024 Scheme)**

Time: 3 Hours

Max. Marks: 75

- *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*

Essay

(2x10=20)

1. Define Posology. Explain the various factors affecting posology.
2. Define liquid dosage forms. Write a note on various additives used in the liquid dosage form.

Short Notes

(7x5=35)

3. What are the various formulae to calculate drug dose for children.
4. Errors in prescription.
5. How are bulk powders packed and stored.
6. Write a note on the solubility enhancement techniques.
7. Define suppositories. Explain the cold compression method for preparation of suppositories.
8. Write a note on the imperial and metric systems.
9. Explain simple and compound powders with an example.

Answer Briefly

(10x2=20)

10. Define biphasic liquids.
11. List the methods for preparation of emulsions.
12. Disadvantages of suppositories.
13. Any one method to overcome physical incompatibility.
14. Any two bases used in the ointment.
15. Any two examples of semisolid dosage forms with the name of product.
16. Suspending agents.
17. Define throat paint.
18. Suppository bases.
19. Proof spirit.
