

QP Code: 123006

Reg. No.....

**First Semester B. Pharm Degree Supplementary Examinations
October 2023**

**Pharmaceutics- I
(2017 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 prescription. Explain in detail the parts of a prescription.
2. Classify pharmaceutical incompatibilities. Give a detailed account of physical incompatibility.

Short Notes

(7x5=35)

3. Give an account of the various pharmacopoeias.
4. Explain the factors affecting posology.
5. Differentiate between liniment and lotion.
6. The identification tests for the type of emulsions.
7. Explain the types of suppository bases.
8. Emulsifying agents.
9. Explain the evaluation of semi-solid dosage forms.

Answer Briefly

(10x2=20)

10. Define throat paints.
11. Define isotonic solution.
12. Give two excipients used in the formulation of liquid dosage forms.
13. Explain dusting powder.
14. Name four suspending agents.
15. Define flocculated suspension and give examples.
16. List out the advantages of cocoa butter.
17. The methods of preparation of ointments.
18. Define gels and give examples.
19. Differentiate between ointment and paste.
