

QP Code: 123006

Reg. No.....

**First Semester B.Pharm Degree Regular/Supplementary Examination
October 2021**

**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 incompatibility. Explain the chemical and physical incompatibility with examples.
2. Define suspension. Explain the different methods of formulation, stability and evaluation of suspension.

Short Notes

(7x5=35)

3. Indian pharmacopoeia
4. Errors in prescription
5. Hygroscopic, efflorescent and deliquescent powders
6. Define and classify monophasic liquid dosage forms
7. Explain the advantages and disadvantages of suppositories
8. Differentiate lotions and liniments
9. Outline the factors affecting the dermal penetration of drugs

Answer Briefly

(10x2=20)

10. Scope of pharmacy
11. Nasal drops
12. Suspending agent
13. Dusting powder
14. Isotonic solutions
15. Displacement value
16. Paste
17. Enema
18. Types of suppositories
19. List out the identification tests for emulsion
