

QP Code: 123006

Reg. No.....

**First Semester B.Pharm Degree Supplementary Examination
June 2022**

**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. Discuss the stability problems in emulsion. Describe the methods to overcome the stability problems.
2. Give a detailed account on the excipients used in the formulation of liquid dosage forms.

Short Notes

(7x5=35)

3. Classify dosage forms with examples.
4. Differentiate between flocculated and deflocculated suspensions.
5. Advantages and disadvantages of suppositories.
6. Excipients used in semi-solid dosage forms
7. Explain chemical incompatibility with examples
8. Advantages and disadvantages of powders.
9. Preparation of aqueous cream with one example.

Answer Briefly

(10x2=20)

10. Expand the abbreviations and give the English meaning of the following Latin terms: • Pulv • Fiet.mist.mitte
11. Explain idiosyncrasy. Give examples.
12. Define eutectic mixture.
13. Define ointment and give examples
14. Define paste and give examples
15. Define hygroscopic powder and give examples
16. Define suppositories.
17. Define lotion.
18. Therapeutic incompatibility
19. Differentiate between mouthwash and gargle.
