

First Semester B.Pharm Degree Supplementary Examinations
February 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 posology. Write the methods of calculation for children and infant doses. Specify the factors affecting dose selection.
2. Classify suppository bases, and briefly describe the characteristics of an ideal base. Write in detail the methods for the preparation of suppository.

Short Notes**(7x5=35)**

3. State the Latin terms for the following:
 - Food
 - Twice a day
 - ApplyMention the English meaning for the following:
 - Pulvis
 - Receipe
 - Solve
4. How are mouthwashes different from gargles
5. Classify powders with examples
6. Outline the physical stability of suspension
7. Name the adjuvants used in the formulation of oral liquid dosage forms
8. Outline the displacement value and its importance
9. Explain the types and ideal properties of ointment bases

Answer Briefly**(10x2=20)**

10. Pharmacopoeia
11. Define superscription
12. Enema
13. What are efflorescent powders
14. Classify emulsifying agents
15. Explain cosolvent. Give an example
16. How do you lubricate a suppository mould
17. Explain cream
18. Define suspension, and write examples of suspending agents
19. Define syrup
