

2012 Scheme

QP CODE: 113006

Reg. No:

First Year B.Pharm Degree Supplementary Examinations December 2020 Pharmaceutics - I

(Dispensing and General Pharmacy)

Time: 3 Hours

Total Marks: 100

- *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*
- *Write equations wherever necessary.*

Essay

(3x10=30)

1. Define incompatibility. Classify incompatibility and explain any three types of physical incompatibility with suitable examples.
2. Explain any one method used to prepare suppositories. List any five advantages of suppositories.
3. What are emulsions. Mention the types. Briefly explain any four-identification test for emulsions.

Short notes

(14x5=70)

4. Briefly discuss throat paints with an example.
5. Define liquid dosage form. List any two advantages and disadvantages.
6. Give suitable examples for aromatic waters and mention its uses.
7. Define lotion. List the ingredients used and give the use of each ingredient used in manufacturing of calamine lotion IP.
8. Briefly discuss the procedure adopted in the dispensing of mixtures containing diffusible drugs.
9. Briefly explain alligation method used in pharmaceutical calculations
10. Mention the uses of liniment and give the procedure to prepare turpentine liniment IP.
11. List various parts of a prescription. What is inscription.
12. Define ointments. Add a note on any one type of ointment bases.
13. Define pastes and jellies. What are its applications
14. History of development of Indian Pharmacopoeia (IP).
15. Stability problems in emulsion
16. What is a Galenical product. Add a note on extraction process.
17. Why posology is very important. Give a formula to calculate the dose on the basis of age.
