

2012 Scheme

QP CODE: 113006

Reg. No:

First Year B. Pharm Degree Supplementary Examinations June 2023 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. With a neatly labeled diagram, explain the Soxhlet extraction process
2. Explain in detail about the salient features of the different editions of Indian Pharmacopoeia.
3. Define prescription. Explain in detail different parts of the prescription.

Short notes

(14x5=70)

4. What are the various formulae to calculate pediatric doses.
5. Define tincture. Explain the method of preparation of tinctures.
6. How many grams of dextrose are required to prepare 4000ml of a 5% solution.
7. Explain how to overcome physical incompatibility with examples.
8. Define suppositories. Explain various types of suppository bases.
9. Differentiate lotions and liniments.
10. Explain simple and compound powders with an example.
11. How do you prepare effervescent granules by the fusion method.
12. In what ratio 90 % alcohol and 30% be mixed to give 60% alcohol.
13. Write a note on identification tests for emulsions
14. Write the procedure for preparing aromatic waters.
15. Classify and write a note on different liquid dosage forms with examples.
16. Calculate the actual strength of 25° over proof spirit.
17. Discuss briefly the method of preparation of suspensions containing indiffusible solids
