

# 2012 Scheme

QP CODE: 113006

Reg. No: .....

## First Year B. Pharm Degree Supplementary Examinations August 2022 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 posology. Explain the factors affecting posology.
2. Define liquid dosage forms. Write a note on additives used in liquid dosage forms.
3. Define and classify emulsions. Explain dry gum method of preparation of emulsions.

### Short notes

(14x5=70)

4. Write the salient features in the history and development of Indian pharmacopoeia.
5. Packing and storage of bulk powders for internal use.
6. Mixtures containing diffusible solids.
7. Explain cold compression method of preparation of suppositories.
8. Water soluble suppository bases.
9. Chemical incompatibility.
10. Explain the criteria for selection of dermatological vehicles.
11. Classify ointment bases with example.
12. Explain fusion method of preparation of ointments.
13. Sources of error in prescription and legality of prescriptions.
14. Define and classify powders with its advantages and disadvantages.
15. Define displacement value. Explain how it is determined.
16. British pharmacopoeia.
17. Pastes with examples.

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