

# **2012 Scheme**

**QP CODE: 113006**

**Reg. No: .....**

**First Year B. Pharm Degree Supplementary Examinations  
September 2021  
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 prescription. Explain its parts with the help of a model prescription.
2. Define powders. List any five advantages and disadvantages. Explain the compounding and handling of eutectic mixtures.
3. Define suspension. Give three examples of suspending agents'. List the difference between flocculated and deflocculated suspension.

**Short notes**

**(14x5=70)**

4. Explain suppositories with an example.
5. Define liquid dosage form. List any five advantages and disadvantages.
6. What is posology. Give a formula for pediatric dose.
7. Indian Pharmacopoeia.
8. Explain physical incompatibility with examples.
9. What are liniments. Explain its preparations and storage requirements with example
10. Preparation of jellies.
11. Explain the factors influencing dermal penetration of drugs.
12. Explain any two methods for preparing ointments.
13. Explain stability problems in emulsion
14. Define extraction. Explain different methods of extraction
15. Define lotions with suitable example and explain with method of preparation.
16. Define dosage form and classify dosage forms with example.
17. Write a note on prescription errors.

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