

First Year B.Pharm Degree Supplementary Examinations June 2019**Pharmaceutics - I
(Dispensing and General Pharmacy)****(2012 Scheme)****Time: 3 Hours****Total Marks: 100**

- Answer all Questions.
- Write equations wherever necessary.

Essay**(3x10=30)**

1. Mention the steps involved in handling of prescription.
2. Define mixtures. Describe the procedures followed in the preparation of different types of mixture.
3. Explain physical incompatibilities with suitable examples.

Short notes**(14x5=70)**

4. Development of Indian Pharmacopoeia
5. Differentiate the properties of ointments and pastes with examples.
6. Classify oral dosage forms.
7. Mention any five Latin terms and its meaning related to time of drug administration.
8. Discuss the sources of error in prescription.
9. What is proof spirit. Convert the 40° over proof to alcohol strength percentage
10. Mention any two formulas for calculating pediatric dose from adult dose.
11. Mention the method of preparation of aromatic water with its use.
12. Outline the legal aspects of prescription.
13. Principle and packaging instructions for compound effervescent powder.
14. Merits and demerits of Suppositories
15. Procedure involved in the preparation of infusion.
16. Classify the different types of therapeutic incompatibility.
17. Container and labeling specifications for the throat paint.
