

B. Pharm. First Semester (Old)  
**35138 : Pharmaceutics - I : 1.1**

P. Pages : 1

Time : Three Hours



AU - 0653

Max. Marks : 60

- Notes :
1. All question carry equal marks.
  2. Answer **any five** questions.
  3. Illustrate your answer necessary with the help of neat sketches.

1. a) Define Prescription. Explain in detail various parts of prescription. 6  
 b) Discuss in detail care required in dispensing of prescription. 6
2. a) Describe in detail pharmacy as a career. 6  
 b) Write a note on latest edition of Indian pharmacopoeia. 6
3. Define dosage form. Classify the dosage form. Add a note on solid dosage forms. 12
4. a) What is posology. Outline various formulas used for calculation of dosage for childrens. 6  
 b) How many parts of 70%, 60%, 40% and 30% alcohol should be mixed to get 50% alcohol. 6
5. Discuss in detail principles and method of preparation of 12  
 i) Aromatic water.  
 ii) Syrup.
6. a) Discuss in detail various sources of error in prescription. 6  
 b) Write examples of prescription containing physical incompatibility with their correction. 6
7. a) What is proof spirit and convert the following formula. 6  
 i) 54.8° U.P. ii) 20% V/V.  
 b) Prepare 6 suppositories containing 0.1 gm tannic acid in each suppositories. The weight of each suppository is 1 gm. (Standard displacement value of tannic acid is 1). 6

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