

Roll No

BP-103 T

B.Pharm., I Semester (New PCI Scheme)

Examination, December 2016

Choice Based Credit System (CBCS)

Pharmaceutics - I

Time : Three Hours

Maximum Marks : 60

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. Describe different parts of prescription. Comment on 'errors of prescription' and 'prescription handling'.
2. Discuss the following with suitable examples:
 - a) Dusting powders
 - b) Effervescent powders
 - c) Eutectic mixtures
3. Give the method of preparation, justification for use of various ingredients, uses and storage of the following preparations:
 - a) Simple syrup I.P.
 - b) Calamine lotion I.P.
 - c) Turpentine Liniment I.P.

4. a) Describe various emulsifying agents giving examples.
b) Write a note on stability of emulsions.
5. a) Describe various ointment bases.
b) Differentiate between Creams and Pastes.
6. Discuss various types of chemical incompatibilities giving suitable examples.
7. Write notes on any two of the following:
 - a) History of pharmacy in India
 - b) Indian pharmacopoeia
 - c) Classification of dosage forms
8. Write short notes on any four of the following:
 - a) Factors affecting Posology
 - b) Weights and Measures
 - c) Excipients used in liquid dosage forms
 - d) Flocculated and Deflocculated emulsions
 - e) Enemas

252