

Roll No

PY-115

B.Pharmacy, II Semester (Non-PCI Scheme)

Examination, June 2017

Choice Based Credit System (CBCS)

Pharmaceutical Dosage Form

Time : Three Hours

Maximum Marks : 60

- Note:** i) Attempt any five questions.
ii) All questions carry equal marks.

1. Discuss the significance of classification of dosage forms on the basis of
 - a) Physical state
 - b) Method of preparation
 - c) Drug release pattern
 - d) Sterile and non-sterile formulations.
2. Classify the various route of drug administration. Discuss in detail about the parenteral route of drug administration.
3.
 - a) Discuss the various methods for the calculation of child dosage from adult dosages.
 - b) In what proportions should 12%, 8% and 3% alcohol be mixed to get 5% alcohol.
4. What do you mean by term additives? Discuss in detail about the preservatives, antioxidants, stabilizers and flavours.

5. Define elixirs? Discuss elixirs under the following headings.
 - a) General formulation
 - b) Types
 - c) Method of preparation
 - d) Uses
6. Discuss the importance of packaging. Describe various containers closures used in the packaging of pharmaceuticals.
7. Write a detail note on blister and strip packaging.
8. Differentiate the followings:
 - a) Lotion and liniments
 - b) Solutions and syrups.
