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Total No. of Questions : 8] *[Total No. of Printed Pages : 2*

Roll No .....

PY-115-CBCS

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

Examination, June 2020

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. Write in detailed note on classification of pharmaceutical dosage form with suitable examples.

2. What are the advantages and limitation of various route of drug administration?

3. Write an appropriate note on different systems of weights and allegation method.

4. What do you understand by vehicle? Discuss various aqueous and non-aqueous vehicles with their applications.

5. What do you mean by cracking of an emulsion? Mention some measures by which you can increase the stability of an emulsion.

6. Describe the significance of antioxidants, preservatives, solubilizers, colouring and flavouring agents in liquid dosage forms. Illustrate your answer with answer examples.

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7. Give the procedures for formulation and evaluation of suspensions. What is the importance of zeta potential in stability of suspensions?

8. Write short notes on any three of the following:
   a) Suspending and emulsifying agent
   b) Preservatives for liquid oral dosage forms
   c) Blister and strip packaging
   d) Lotions and liniments.

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