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Roll No .....

PY-103 (GS)

B.Pharmacy I Semester Examination, June 2020

Grading System (GS)

Pharmaceutics - I

(Introduction to Pharmaceutics)

Time : Three Hours

Maximum Marks : 70

Note: i) Answer any five questions.
ii) All questions carry equal marks.

1. Give formula, method of preparation and uses of following:
   i) Calamine lotion I.P.
   ii) Simple syrup I.P

2. Discuss general formulations, method of preparation and uses of aromatic waters.

3. When formulations are administered through parenteral route, discuss its significance advantages and disadvantages.

4. Write a note on any one from following:
   i) Maceration process (for extraction)
   ii) Soxhlation process (for extraction)

5. Classify the pharmaceutical dosage form on the basis of physical form. Answer should be supported by definition and suitable examples of each class.

6. If the adult dose of a drug is 200 mg. What will be the dose for a child of 8 years.

   OR

   Describe various ointment bases. Give their merits and demerits.

7. Write a brief note on “British Pharmacopoeia”.

   OR

   Write a brief note on“United States Pharmacopoeia”.

8. Differentiate between any two:
   a) Lotion and liniments
   b) Cream and pastes
   c) Tincture and infusion
   d) Syrups and solutions

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