

Roll No.: _____

Enrolment No. _____

PARUL UNIVERSITY
PARUL INSTITUTE OF PHARMACY
PHARM.D 1st YEAR · FIRST INTERNAL EXAMINATION: 2018-19

Subject Name: Pharmaceutics
Subject Code: 08207102
Time: 10:00 am - 11:30 am

Date: 05/10/18
Total Marks: 30

Instructions:

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate full marks.

I Long Essay (Answer Any One)

10 X 1 = 10M

1. What is Posology. Explain Factors affecting Posology.
2. (A) Prepare 8 oz of a solution so that two teaspoonful diluted to a quart, will make 1 in 2000 solution.
(B) Prepare 400 ml of a 5% solution and label with a direction for preparing 2 litre quantities of a 1 in 1000 solution.

II Short Essay (Answer Any Two)

5 X 2 = 10M

1. Define Prescription. Describe different parts of Prescription.
2. Write a short note on Different Pharmacopoeia.
3. Calculate the quantity of potassium permanganate required to prepare 1 Pint of 1 in 600 solution.

III Short Answers (Answer All)

2 X 5 = 10M

1. Calculate the Quantity of dextrose required to prepare 1 fl.oz of a 10% solution.
2. Write about care should be taken during handling of prescription.
3. What are syrups? How do they differ from Elixirs?
4. Give classification of different dosage form.
5. Give the importance of dosage forms. (Any Four)

***** BEST OF LUCK *****