

PARUL UNIVERSITY
FACULTY OF PHARMACY
Pharm.D Examinations April -2019

Year: 1**Subject Code:08207102****Subject Name:Pharmaceutics****Date:17/04/2019****Time:10:00am to 01:00pm****Total Marks: 70****Instructions:**

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

Q.1 Essay type Questions. (Any 2 out of 3) (15 marks each)**(30)**

1. Define Prescription. Discuss different parts of the ideal prescription in detail with example.
2. Define and classify incompatibility. Discuss Physical incompatibility in detailed.
3. Give the importance of colorants, sweeteners, solvents, stabilizers, flavoring agents in pharmaceutical dosage forms.

Q.2 Short Essay type Questions. (Any 4 out of 5) (5 marks each)**(20)**

1. Discuss in brief the factors which influence dose selection.
2. Classify different suppository bases used in the preparation of suppositories. Describe briefly two bases.
3. Suggest labeling instruction for Syrups, Enemas, Eye drops, Insufflations.
4. Define and classify powder. Discuss about Dusting powder.
5. Discuss the types of emulsion with methods of preparation.

Q.3 Answer in short. (2 marks each)**(20)**

1. Define pharmacy. Write a brief note on the scope of pharmacy.
2. Differentiate between lotion and liniment.
3. Differentiate between mouthwash and Gargles.
4. What are Diffusible and In diffusible Mixtures?
5. Give the remedy to overcome incompatibility due to liquefaction.
6. Define Displacement value. Give its importance.
7. Differentiate between maceration and percolation.
8. Give full name of: BNP, BP, EP, and USP.
9. Describe the term "Herapath reaction"
10. Explain therapeutic incompatibility with example.