

PARUL UNIVERSITY
FACULTY OF PHARMACY
B.Pharm. Summer 2017-18 Examination

Semester: 2**Subject Code: 08101153****Subject Name: Dispensing Pharmacy****Date: 31/05/2018****Time: 10:00 am to 1:00 pm****Total Marks: 75****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) (10 marks each) (20)

1. Give a brief note on suppository.
2. Define prescription. Explain parts of prescription with example.
3. Define incompatibility. What are different types of incompatibilities? Describe in brief physical incompatibility.

Q.2 Short Essay type Questions. (Any 7 out of 9) (5 marks each) (35)

1. Differentiate between ointment and paste.
2. Write a note on errors observed while dispensing a prescription.
3. Differentiate between lotion and liniment.
4. Discuss desirable features of containers and closure for dispensing products.
5. Define and classify mixtures. Explain any one in detail.
6. Differentiate between elixirs and tinctures.
7. Give a note on therapeutic incompatibilities.
8. Write a short note on Herapath reaction.
9. Give a short note on displacement value.

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

1. Define gargle and mouthwash.
2. Write characteristics of ophthalmic solution.
3. Write down Young's formula and Clark's formula and explain their use.
4. Calculate the quantity of sodium chloride required to prepare 400ml of a 0.9% solution.
5. Write advantages of nasal spray over nasal drops.
6. Define cream and paste.
7. Define jellies and list out types of jellies.
8. What is the difference between tolerated and adjusted incompatibility?
9. Define ointment and write down its advantages.
10. Classify different bases used in the preparation of semisolid dosage forms.