

Hemchandracharya North Gujarat University, Patan
Bachelor of Vocation
Pharmaceutical Chemistry Semester - I
Internal Examination, October 2017
(PC112) Pharmaceutics (Basic Principle)

Time: 2 hrs

Date: / /2017

Maximum marks: 60

Q.1 Answer all questions. Each question carries 1 mark.

(12*1=12Marks)

(OBJECTIVE QUESTIONS)

1. _____ & _____ Dosage form must be sterile.
- 2 Define Polymorphism.
3. Match of the following

Dosage form	Route of administration
1) Cream	Parenteral
2) suppository	Oral
3) Capsule	Topical
4) Injection	Rectal
4. Comment: Solid dosage form is better than liquid dosage form.
5. True /False: Suspension monophasic liquid dosage form
6. Define: Dispersion.
7. Define Dosage form.
8. Give full form API.
9. DEFINE : Unit Dose..
10. Ear drop has _____ phase. (1,2)
11. What is Dusting powder?
12. How we differentiate Polymorphism & Pseudo polymorphism.
13. Define: Drug Delivery.

Q. 2 Answer any 5 questions. Each question carries 4 marks.

(5*4=20Marks)

(SHORT QUESTIONS)

1. Write a note on Eutectic Mixture.
2. Explain Significance of Suspension..
3. Why excipients are required in formulation of Dosage form?
4. Write a note on Stability of emulsion
- 5 Write about ointment formulation..
6. Give comparison of solid Dosage form & liquid Dosage form

Q.3 Answer any 3 question. Each question carries 7 marks.

(4*7=28Marks)

(DESCRIPTIVE QUESTIONS)

1. Give Difference between Flocculated Suspension & Deflocculated Suspension.
2. What is packaging? Write a Labelling Condition of Emulsion, Mouth Wash, Cream, Suppository, Enema, Aerosole, Eye drop
3. Note on Syrup.
4. Classify Type of Dosage form as per physical State.
5. Write a note on Effervescent Granules.