

Hemchandracharya North Gujarat University, Patan

Bachelor of Vocation

Pharmaceutical Chemistry Semester - I

Internal Examination, November 2018

(PC112) Pharmaceutics (Basic Principle)

Time: 2 hrs

Date: 16/11/2018

Maximum marks: 60

Q.1 Answer any 12 questions. Each question carries 1 mark.

(12*1=12Marks)

(OBJECTIVE QUESTIONS)

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

Dosage form	Route of administration
1) Cream	Parenteral
2) suppository	Oral
3) Capsule	Topical
4) Injection	Rectal
4. _____ is Gaseous Dosage form.
5. True /False: Suspension monophasic liquid dosage form
6. Define : Drug
7. Define Dosage form.
8. Give full form API.
9. Define : Unit Dose..
10. Solution has _____ phase. (1,2)
11. True /False : Surgical Dusting Powder must be Sterile.
12. _____ & _____ Dosage form must be sterile.
13. Enlist type of Route of Administration..

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

(5*4=20Marks)

(SHORT QUESTIONS)

1. Explain Significance of Suspension.
2. Write a note on Eutectic Mixture.
3. Why excipients are required in formulation of Dosage form?
4. Write short note on Effervescent Granules.
- 5 Brief on Dusting powder
6. Give comparison of solid Dosage form & liquid Dosage form

Q.3 Answer any 4 question. Each question carries 7 marks.

(4*7=28Marks)

(DESCRIPTIVE QUESTIONS)

1. Classify Type of Dosage form as per physical State Or Route of Administration
2. Write a Labelling Condition of Emulsion, Mouth Wash, Cream, Suppository, Enema, Aerosole, Eye drop
3. Write a note on Stability of emulsion
4. Give Difference between Flocculated Suspension & Deflocculated Suspension.
5. Write a note on Filtration Process.