Seat 1	No.: ₋	Enrolment N	lo
Subj Subj Time	ect ect e: 10 ruct 1. 2.	Name: Pharmaceutics-II	
Q.1	(a) (b) (c)	Explain about cyclone separator and its usefulness.	06 05 05
Q.2	(a) (b) (c)	(ii) Describe modes of motion in size separation. (3) Describe Swenson-Walker crystallizer with suitable diagram	06 05 05
Q.3	(a) (b) (c)	Explain the theory of compaction and compression.	ixture. 06 05 05
Q.4	(a) (b) (c)	· · · · · · · · · · · · · · · · · · ·	05

Write a detailed note on percolation and maceration method of extraction.

Classify the size separation methods. Write a note on any one of them.

Explain the effect of compressional force on powders/granules. Explain

Define crystallization. Write a detailed note on crystal habit and polymorphism.

What are safety precautions to be observed in pharmacy laboratory?

Elaborate the elements of automatic process control system.

Describe pharmacopoeial standards of sieve.

Write a note on electrical and fire hazards.

Kawakita equation and its use in compression.

Describe the factors affecting mixing.

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(a)

(b)

(c)

(a)

(b)

(c)

(a)

(b) (c)

Q.5

Q. 6

Q.7