

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name: Pharmaceutical Technology II

Subject Code: 4PS08PTE1

Branch: B.Pharm

Semester: 8

Date: 12/04/2017

Time: 2:30 To 5:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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Q-1	Give causes and remedies for the following problems which may occur during manufacturing of tablet:	(14)
	a) Picking	02
	b) Sticking	02
	c) Capping	02
	d) Lamination	02
	e) Cracking	02
	f) Mottling	02
	g) Orange peel effect	02

Attempt any four questions from Q-2 to Q-8

Q-2	Attempt all questions	(14)
	a) Describe the formulation of Tablets – Excipients	07
	b) Briefly explain the granulation techniques.	07
Q-3	Attempt all questions	(14)
	a) Discuss the methods for evaluation of tablets.	07
	b) What are the types of coating processes? Describe sugar coating	07
Q-4	Attempt all questions	(14)
	a) Discuss the advantages and disadvantages of (i) Hard capsules and (ii) Soft capsules.	07
	b) Explain the preparation process of soft gelatin capsules.	07



