GUJARAT TECHNOLOGICAL UNIVERSITY B. Pharm. – SEMESTER – VIII • EXAMINATION – SUMMER • 2014

•		Code: 280002 Date: 21-05-2014	•
Subject Name: Pharmaceutical Technology- II Time: 10:30 am - 01:30 pm Total Marks: 80 Instructions:			
msur	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Define Tablets. Give a brief account of processing problems and its remedies for tablets.	06
	(b) (c)	Write in details about colon drug delivery tablets and its evaluation.	05 05
Q.2	(a)	Define Capsules. Write the quality control tests on Hard Gelatin Capsules.	06
	(b) (c)		05 05
Q.3	(a)	Write short note on any two of the followings: i) Shampoo. ii) Toothpaste. iii) Lipstick.	06
	(b) (c)		05 05
Q.4	(a) (b) (c)	Outline the packaging materials used for containers and closures.	06 05 05
Q.5	(a) (b) (c)		06 05 05
Q. 6	(a) (b) (c)	Illustrate the matrix tablets preparation and its evaluation.	06 05 05
Q.7	(a)	i) Plastic containers are more preferable than Glass containers in Large Volume Parenterals.ii) Mannitol as diluents used extensively in chewable tablets.	06
	(b) (c)		05 05
