Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. - SEMESTER - IV • EXAMINATION - WINTER • 2016

•		Code: 2240001 Date: 22-10-2016	
•	e: 10	Name: Unit Operations-II 0:30 am - 01:30 pm Total Marks: 80	
	1. 2.	Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b) (c)	Write a note on conical disc centrifuge.	06 05 05
Q.2	(a) (b) (c)	Explain cartridge filter with suitable diagram.	06 05 05
Q.3	(a) (b) (c)	pharma industry. Define 'azeotropes. Write a note on preparation of Absolute alcohol.	
Q.4	(a) (b) (c)	diagram of spray dryer. Describe the factors affecting evaporation.	06 05 05
Q.5	(a) (b) (c)	·	06 05 05
Q. 6	(a) (b) (c)	Explain refrigeration cycles.	06 05 05
Q.7	(a) (b) (c)	·	06 05 05
