Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII(NEW) • EXAMINATION – WINTER 2016

Su	bject	Code:21/3610	Date: 23/11/2016
Subject Name: Chemical Process Economics Time: 10.30 AM to 1.00 PM Instructions: 1. Attempt all questions. 2. Make suitable assumptions wherever necessary.		Total Marks: 70	
	3.	Figures to the right indicate full marks.	
Q.1	(a) (b)	Write down the different types of inflation. Explain the methods of calculating depreciation.	07 07
Q.2	(a) (b)	Write down the functions of project engineer. Write down a short notes on dividend distribution tax. OR	07 07
	(b)	Write down importance of working capital.	07
Q.3	(a) (b)	Explain the different sources of industrial finance. Write down the different types of profit. OR	07 07
Q.3	(a) (b)	Explain the elements of cost of production. Explain the corporate tax rate for domestic companies in India.	07 07
Q.4	(a) (b)	Write down a short notes on CPM. Explain the importance of capacity utilisation. OR	07 07
Q.4	(a) (b)	Explain the project implementation stages. Explain corporate tax planning	07 07
Q.5	(a) (b)	Write down the different techniques of project cost estimation. Explain the usefulness of earnings before tax. OR	07 07
Q.5	(a) (b)	Explain the different types of product pricing strategy. Explain the spare capacity.	07 07
