

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII (NEW) EXAMINATION – WINTER 2018****Subject Code: 2173610****Date: 26/11/2018****Subject Name: Chemical Process Economics****Time: 10:30 AM TO 01:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Write down the different types of inflation. 07
(b) Explain the methods of calculating depreciation. 07
- Q.2 (a) Write down the functions of project engineer. 07
(b) Write down a short notes on dividend distribution tax. 07
- OR**
- (b) Write down importance of working capital. 07
- Q.3 (a) Explain the different sources of industrial finance. 07
(b) Write down the different types of profit. 07
- OR**
- Q.3 (a) Explain the elements of cost of production. 07
(b) Explain the corporate tax rate for domestic companies in India. 07
- Q.4 (a) Write down a short notes on CPM. 07
(b) Explain the importance of capacity utilisation. 07
- OR**
- Q.4 (a) Explain the project implementation stages. 07
(b) Explain corporate tax planning 07
- Q.5 (a) Write down the different techniques of project cost estimation. 07
(b) Explain the usefulness of earnings before tax. 07
- OR**
- Q.5 (a) Explain the different types of product pricing strategy. 07
(b) Explain the spare capacity. 07
