Nirma University

Institute of Technology

Class Test, September,2021

B.Tech. Semester V (CSE/EC/IC)

2HSOE52 – Introduction to Econometrics

Roll/ Exam No.		Supervisor's initial with date	

Time: 1 Hr. 15 Minutes Max. Marks: 35

Instructions:
1. Attempt all questions.
2. Figures of right indicate full marks.
3. Draw neat sketches wherever necessary.

Q1 CLO1 L2	What is Econometrics? What are the steps involved in the Econometrics Modeling? Illustrate with the example of Consumption Function	**06**
Q2 A CLO1 L2	What is Error Term? What contributes to Error Term?	**06**
Q2 B CLO1 L2	What are the assumptions of Classical Linear Regression Model?	**08**
Q3 A CLO2 L2	Write short notes on the following 1. Measures of Central Tendency and Measures of Dispersion 2. Cross Sectional Data and Time Series Data	**08**
Q3 B CLO2 L2	Illustrate different types of measurement scale with suitable examples.	**07**