SOMAIYA
VIDYAVIHAR UNIVERSITY

Semester: January 2023 – May 2023			
Examination: RE-In-Semester Examination			
Programme code: 54 **Programme: B.Tech. Computer Engineering** **(Honours in Data Science and analytics)**		**Class:** SY	**Semester:** IV **(SVU 2020)**
Name of the Constituent College: K. J. Somaiya College of Engineering		**Name of the department:** COMP ENGG	
Course Code: 116h54C401	**Name of the Course: Applied Data Science**		

Question No.		Max. Marks
Q1	Attempt any One (1) of the following Explain Applied Data Science, challenges and skill sets needed for Applied Data Science OR Explain characteristics of of Big data with respect to Google Maps	10 mark
Q2	A. Calculate the standard deviation for following data points 4, 11, 7, 14, 16, 18 B. Compare ETL vs ELT	05 mark Each
Q3	Attempt any TWO (2) of the following A. Explain bell curve with diagram B. Explain Statistical modeling with example C. Skewness and Kurtosis with example	05 mark Each