

SHREE NARAYANA COLLEGE OF COMMERCE
AHMEDABAD

ASSIGNMENT (2026 – 2027)

Name of the Department: Dept. of Statistics

Subject: Descriptive Statistics (MINOR) DSC-MSTA-113

Class & Semester: B. COM. Sem I

Faculty Name: Dr. Neeta M. Mandaliya

Unit-1 Introduction of statistics

- Q-1 Write short note on Sampling Methods
Q-2 What is data? Give different types of data.
Q-3 Write down difference between Primary and Secondary data.
Q-4 Explain measurements of Scaling

Unit-2 Univariate Study-I

- Q-1 State merits and demerits of Geometric mean.
Q-2 Find Mean, Median and Mode from the following data:

Class	16-20	21-25	26-30	31-35	36-40	41-45	46-50
Frequency	5	17	25	52	12	6	2

- Q-3 Find Combined mean of the following data:

Group	A	B	C
Number of Observation	400	250	350
Mean	52	44	60

Unit-3 Univariate Study-II

- Q-1 What is dispersion? Explain its different measures.
Q-2 What is coefficient of variation? what are its uses?
Q-3 Find Q.D and Coefficient of Q.D from the following distribution.

Class	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16 and more
Frequency	5	13	12	11	8	4	1	3	4

- Q-4 Find SD of the following data:

Attendance (in Percentage more than)	70	60	50	40	30	20	10
Number of students	7	18	40	45	63	68	75

Unit-4 Linear Correlation and Linear Regression

- Q-1 What is Correlation? Write down its properties.
Q-2 Difference between Correlation and Regression.

