

SHREE NARAYANA COLLEGE OF COMMERCE
AHMEDABAD

ASSIGNMENT (2026 – 2027)

Name of the Department: Dept. of Statistics

Subject: MDC STA-234 Basic of Statistics

Class & Semester: B. COM. Sem III

Faculty Name: Dr. Neeta M. Mandaliya

Unit-1 Demographic Methods

- Q-1 Explain the meaning and utility of vital statistics (Demographic)
- Q-2 Explain the following terms:
- a) GFR
 - b) SFR
 - c) TFR
 - d) Infant Mortality Rate
 - e) CBR
 - f) Crude and standardized Death rates
- Q-3 Examples: (Illustrations)
2,3,4,8,9,11

Unit-2 Skewness and Kurtosis

- Q-1 Define skewness and its types of skewness.
- Q-2 Write down formulas of skewness and co-efficient of skewness.
- 1) Karl person's
 - 2) Bowley's
- Q-3 Examples: (Illustrations)
2,3,5,6,8,10,13,14

Unit-3 Binomial Distribution

- Q-1 Give Properties and uses of Binomial distribution.
- Q-2 Examples: (Illustrations)
1,5,7,9

Unit-4 Poisson Distribution

- Q-1 Give Properties and uses of Binomial distribution.
- Q-2 Examples: (Illustrations)
2,3,4,6,7