

Assignment
B.Com. Semester 3
MDC (Basics of Statistics)

Unit-I (Demographic methods)

- Q-1 Give the uses of demographic statistics.
- Q-2 Explain the following terms:
- (I) Vital statistics
 - (II) Infant mortality rate
 - (III) General fertility rate
 - (IV) Crude Birth rate
 - (V) Standard death rate
- Q-3 Discuss the methods of collection of vital statistics.
- Q-4 Exercises: Sum no: 16,24,31(b),33(a),(b),34 a,b,c

Unit-II (Skewness and Kurtosis)

- Q-1 Define Skewness and write down types of Skewness
- Q-2 Exercise (2.1) Sum no:4,5,9
- Q-3 Exercise (2.1) Sum no:13,17,19 and 20.

Unit-III(Binomial distribution)

- Q-1 Give properties and uses of binomial distribution.
- Q-2 Exercise: Sum no: 8,10,13,16,23,24,32,33

Unit-IV(Poisson distribution)

- Q-1 Give the probability mass function of a discrete variable in Poisson distribution.
- Q-2 Write down the Properties of Poisson distribution and its uses.
- Q-3 No of sums from Exercise: 4,5,6,10,14,15,16,21,25,26.
