

Assignment

B.Com. Semester 5

Unit -1 Integration

- Q-1 Exercise: Sum No: 57 (all)
- Q-2 Exercise: Sum No: 58 (all)
- Q-3 Exercise: Sum No: 60 (all)

Unit-II Poisson and Hyper Geometry distribution

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 Exercise: Sum No 6,10,12,15,16,21,26.

Hypergeometric distribution

- Q-1 Write properties and uses of the hypergeometric distribution.
- Q-2 Exercise: Sum No. 5,6,11,13,(all), 14 (all).

Unit-III Process Control technique(SQC)

- Q-1 States the difference between variations in the quality of produced items due to assignable causes and chance causes.
- Q-2 State difference between p chart and np chart.
- Q-3 State the difference between the Variable chart and the Attribute chart.
- Q-4 Exercise Sum No:22, 24, 28, 34, 39, 45, 50(d), 54.

Unit-IV Lot Control Technique

- Q-1 Explain the following terms:
AQL, LTPD, Producer's Risk, ASN, ATI, AOQ and AOQL, SSP
- Q-2 Exercise : Sum No: 16,20,33,34,35(a,b),38(All)

Note: Unit-II and Unit-III have already been given.
