

NEP.

SEM 1ST Statistics science

Multidisciplinary 75 marks

1. Statistical quality control (S.Q.C) consumer risk producer risk acceptance reason quality level major and minor effect, control chart, natural control.
2. Testing of hypothesis power of test, null hypothesis, test of significance, null and alternative hypothesis.
3. Time series cyclic variation, method of time series, trend method, shift of origin, sample average method, least square method.
4. Graphical representations of data, pie chart, histogram, ogive, Lorenz term bar diagram.
5. Measures of dispersion, mean deviation, standard deviation, variance, quartile deviation, moment, probable error, skewness and kurtosis, percentile deviation.

Heaven