**FORMULA SHEET**

**MEAN ; µ =**

**µ = Mean**

**∑ = Sum of / Total**

**x = Individual data value**

**N = Number of items**

**VARIANCE ; =**

**=Variance**

**µ = Mean**

**∑ = Sum of / Total**

**x = Individual data value**

**N = Number of items**

**STANDARD DEVIATION; σ =**

**σ = Standard deviation**

**µ = Mean**

**∑ = Sum of / Total**

**x = Individual data value**

**N = Number of items**

**FORECASTING; Linear Forecasting Model; y = mx + c**

**Calculating ‘m’ value;**

**m =**

**∑ = Sum of / Total**

**x = Independent variable**

**y = Dependent variable**

**N = Number of items**

**Calculating ‘c’ value;**

**c =**

**∑ = Sum of / Total**

**x = Independent variable**

**y = Dependent variable**

**N = Number of items**