

## Sec 2.

Ques 2 → Explain quality control tool. Also explain the scatter diagram.

Ans → The seven basic tools are:

- (i) Cause and effect diagram.
- (ii) Checksheet.
- (iii) Control chart.
- (iv) Histogram.
- (v) Pareto chart.
- (vi) Scatter diagram.
- (vii) Stratification.

The Scatter diagram graph pair of numerical data, with one variable on each axis, to look for a relationship between them. If the variables are co-related the points will fall along a line or curve. The better the co-relation, the tighter the points will hug the line.