IV. A. Explain briefly the seven quality tools used in TQM. (10)

OR

B. Write short notes on the following:
i)Carrying(Holding)cost.   ii) Reorder point
iii) Quantity discount model.   iv) Safety stock
v) Stock out cost (5x2=10)

V. A. a) What do you mean by Control charts? What are their uses? (7)

b) Distinguish between Control charts for variables and Control charts for attributes, (3)

OR

B. a) Find: i) Mean ii) Median iii) Mode iv) Standard deviation for the measured length of cylindrical pins (in mm) produced by machine A. The data are as follows:

36.3, 38.2, 34.8, 36.0, 37.0, 35.9, 36.6   (1+2+2+3=8)

b) Similar cylindrical pins produced by machine B have got a mean of 36.2 mm and a standard deviation of 0.95 mm .Which machine, A or B, would you prefer? Why? (2)

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