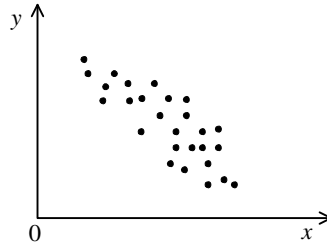


Q77. The figure below shows plots of the relationship between values of a certain factor x , in the product manufacturing process, and values of quality characteristics y . Which of the following is an appropriate description concerning this figure?



- a) The coefficient of correlation between x and y is negative.
- b) The coefficient of correlation between x and y is positive.
- c) The regression equation for estimating y from x is the same as that for estimating x from y .
- d) To estimate y from x , it is necessary to calculate second order regression coefficients.