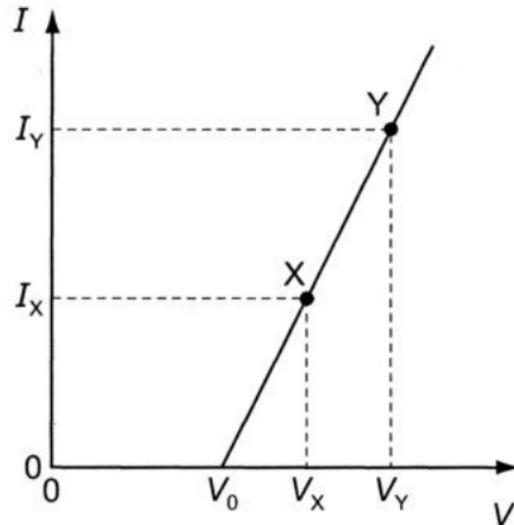


- 27 The graph shows the variation with potential difference V of the current I in an electrical component.



The resistance is measured for current I_Y and for current I_X .

What is the change in the resistance of the component?

A zero

B $\frac{V_Y - V_X}{I_Y - I_X}$

C $\frac{V_X}{I_X} - \frac{V_Y}{I_Y}$

D $\frac{V_Y - V_0}{I_Y} - \frac{V_X - V_0}{I_X}$

- 28 An array of resistors, each of resistance R , consists of N parallel branches. Each branch contains