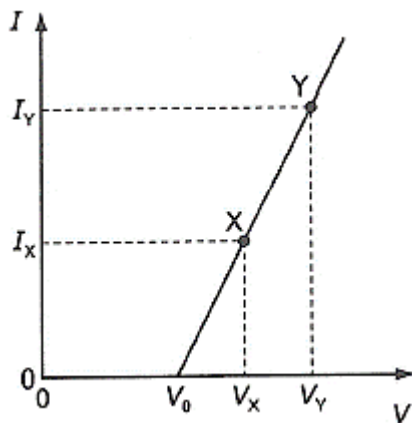


- 21 The graph shows the variation with potential difference V of the current I in an electrical component.



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