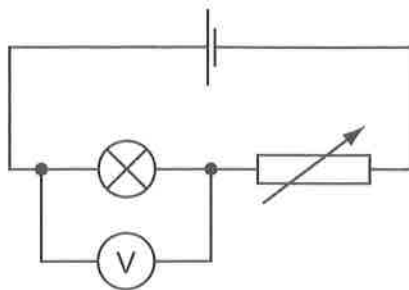


26 A 6V cell is connected in series with a filament lamp and a variable resistor, as shown.



A voltmeter is connected across the lamp.

Which graph best shows how the reading V on the voltmeter changes as the resistance R of the variable resistor is increased?

