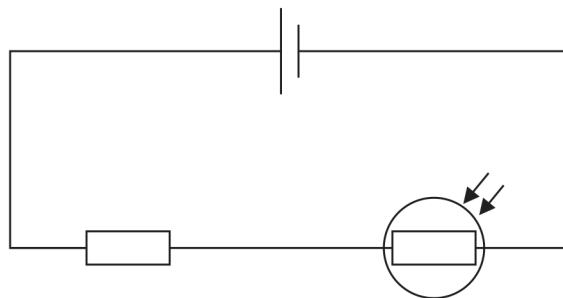


- 10 A light dependent resistor (LDR) and a fixed resistor are connected in a circuit, as shown.



The intensity of the light incident on the LDR is increased.

Which of the following does **not** take place as the light intensity is increased?

- ☐ A The current in the circuit increases.
- ☐ B The potential difference across the fixed resistor increases.
- ☐ C The total power dissipated in the circuit decreases.
- ☐ D The resistance of the LDR decreases.

(Total for Question 10 = 1 mark)