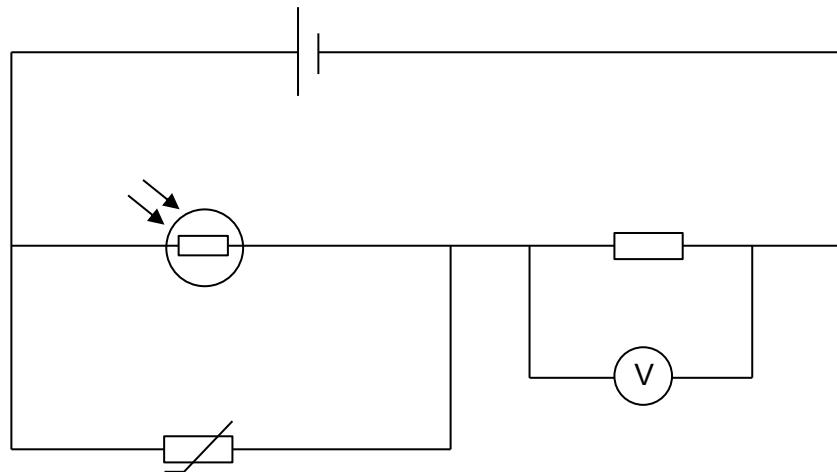


- 20** NTC thermistors and light-dependent resistors (LDR) are often used in circuits which requires resistance to vary according to temperature and light intensity respectively.

Below shows such a circuit.



What conditions will produce the highest reading on the voltmeter?

	brightness	temperature
A	high	low
B	high	high
C	low	low
D	low	high

- 21** An electron is moving with speed v beside a current carrying wire as shown.