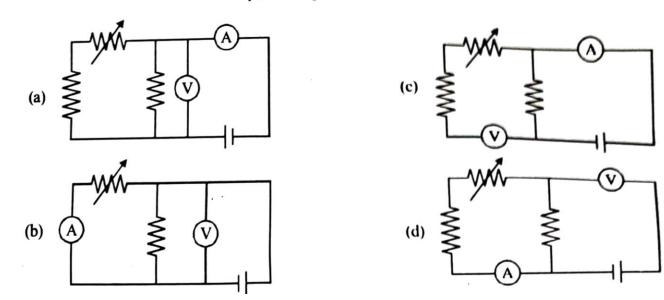
## [Online April 23, 2013]



In ohm's law, we check V = IR where I is the corrent flowing through a resistor and V is the potential difference across that resistor. Only option (a) fits the above criteria. Remember that ammeter is connected in series with resistance and voltmeter parallel with the resistance.

