

ASSIGNMENT- Science

CHAPTER 11

Q1. Draw a schematic diagram of a circuit consisting of a battery of three cells of 2 V each, a $5\ \Omega$ resistor, an $8\ \Omega$ resistor, and a $12\ \Omega$ resistor, and a plug key, all connected in series.

Q2. Redraw the circuit of Question 1, putting in an ammeter to measure the current through the resistors and a voltmeter to measure the potential difference across the $12\ \Omega$ resistor. What would be the readings in the ammeter and the voltmeter?

Email: techtutor.megh@gmail.com