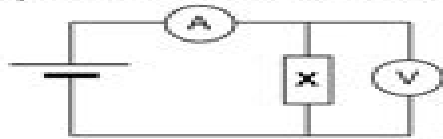


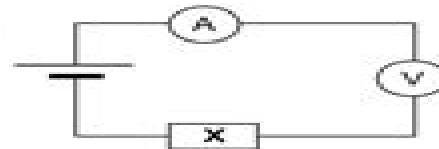
MULTIPLE CHOICE QUESTIONS

1. Which ONE of the circuits below can be used to measure the current in a conductor X and the potential difference across its ends?

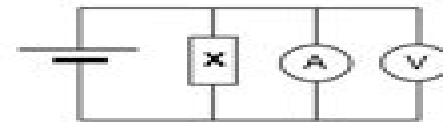
A



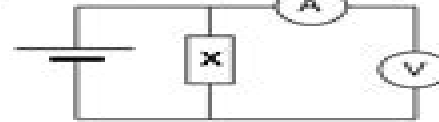
B



C



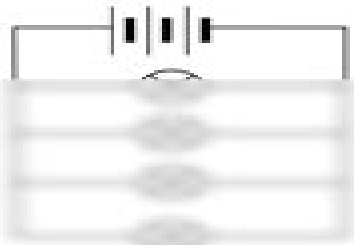
D



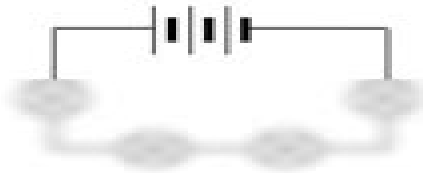
2. A set of identical light bulbs are connected as shown in the circuit diagrams below. The internal resistance of the battery is negligible.

In which ONE of these circuits will the light bulbs glow the brightest?

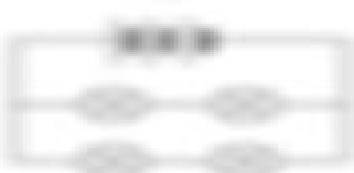
A



B



C



D



3.

The circuit diagram below shows a battery of negligible internal resistance connected to a variable resistor.

A

B

C

D

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