

Section A: Fill in the Blanks

1. The thin wire inside an electric bulb that glows when electricity passes through it is called the _____.
2. A combination of two or more cells connected together is known as a _____.
3. When the switch is in the 'OFF' position, the circuit is said to be _____.
4. Materials through which current cannot pass through are called _____.
5. The direction of current in a closed circuit is taken to be from _____ to the _____ terminal of the electric cell.
6. Electric wires are generally covered with plastic or rubber because they are _____.
7. If an LED glows, then the _____ terminal of the LED is connected to the positive terminal of the battery.
8. An incandescent lamp does not glow even when connected to a cell. We say that the bulb is _____.
9. A representation of an electrical circuit using symbols is called its _____.