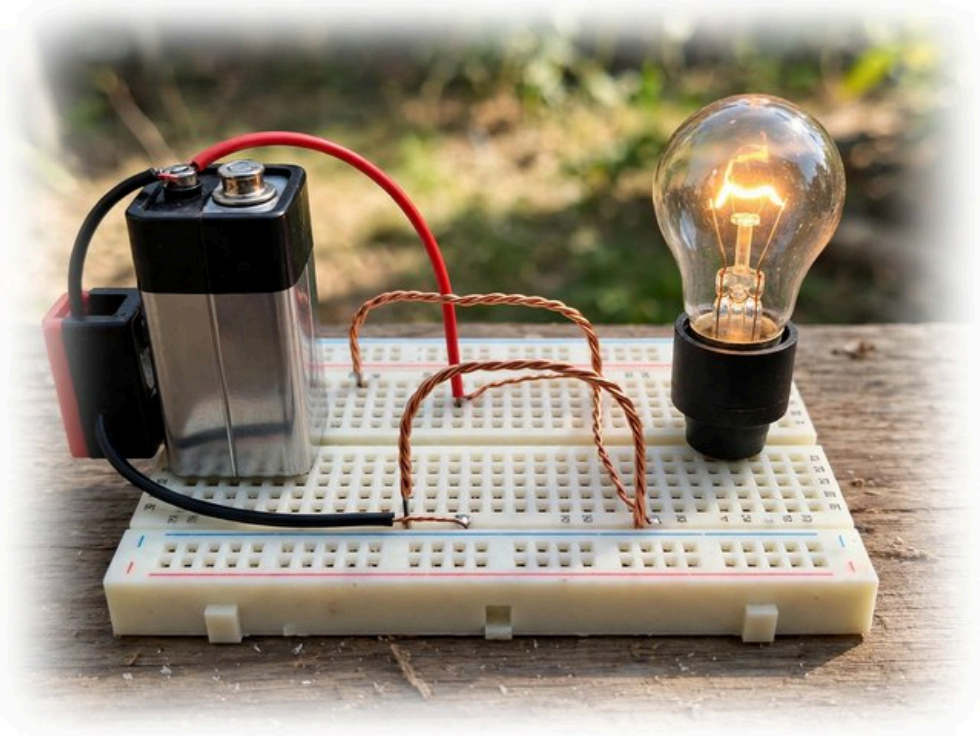
ILLINOIS CHEMISTRY · UNIT 1 · 5 QUESTIONS

Matter and Atomic Structure — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A simple electric circuit on a breadboard has a battery and a small lit light bulb. The electric charge of a neutron is**



A positive

B neutral

C negative

D variable

Understand It with Pulse | Flag a mistake

2 **Sulfur has atomic number 16. The number of electrons in S^{2-} is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Elements in group 17 are called the**

A noble gases

B alkali metals

C halogens

D transition metals

Understand It with Pulse | Flag a mistake

4 **Which of these is a chemical change**

A melting wax

B dissolving salt

C boiling water

D rusting iron

Understand It with Pulse | Flag a mistake

5 **Iron-56 has atomic number 26. The number of neutrons in iron-56 is _____**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. 18
3. C
4. D
5. 30

© 2026 Brett Robbins. All Rights Reserved.