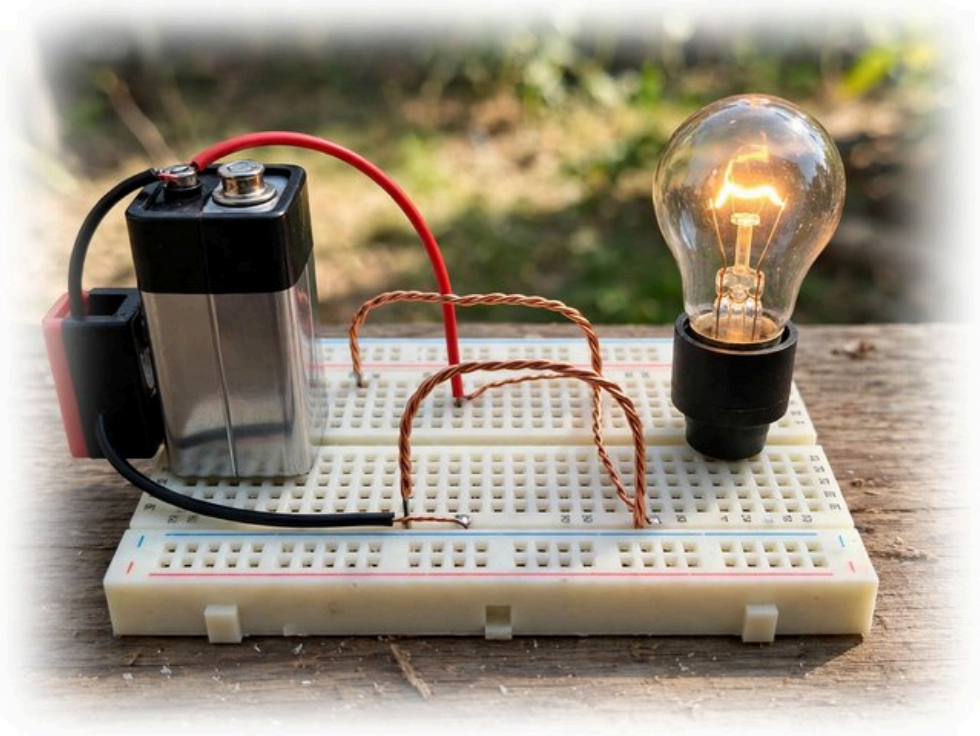
ALASKA CHEMISTRY · UNIT 1 · 5 QUESTIONS

# 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 changes forms a new substance**

A burning paper

B melting wax

C boiling water

D dissolving salt

Understand It with Pulse | Flag a mistake

5 **Zinc-65 has atomic number 30. The number of neutrons in zinc-65 is _____**

ANSWER

Understand It with Pulse | Flag a mistake

## ANSWER KEY

1. B
2. 18
3. C
4. A
5. 35

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