MATTER AND ATOMIC STRUCTURE - PRACTICE TEST | NORTH CAROLINA CHEMISTRY · UNIT 1 · 5 QUESTIONS

# Matter and Atomic Structure, 5-question test — Practice Test

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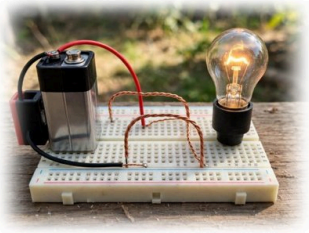
1 **A simple electric circuit on a breadboard has a battery and a small lit light bulb. The electric charge of a neutron is**



Question 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

- 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 _____

Question 2

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

ANSWER _____

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## 3 Elements in group 17 are called the

Question 3

Elements in group 17 are called the

A) noble gases

B) alkali metals

C) halogens

D) transition metals

A noble gases

B alkali metals

C halogens

D transition metals

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## 4 Which of these is a chemical change

Question 4

Which of these is a chemical change

A) melting wax

B) dissolving salt

C) boiling water

D) rusting iron

- A melting wax
- B dissolving salt
- C boiling water
- D rusting iron

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

Question 5

Iron – 56 has atomic number 26. The number of neutrons in iron – 56 is ____

ANSWER

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## ANSWER KEY

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

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