DELAWARE 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 **Which of the following is an example of periodic table?**

- A a single oxygen atom
- B the chart with groups and periods
- C gold, made only of gold atoms
- D water, made of hydrogen and oxygen

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2 **Which statement best describes periodic table?**

- A atoms combine to form molecules and compounds
- B elements are listed on the periodic table
- C the periodic table arranges elements by atomic number
- D a compound has properties unlike its elements

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3 **Which term is defined as follows: an element that is shiny, malleable, and conducts heat and electricity?**

- A atom
- B metal
- C element
- D compound

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4 **Which of the following is an example of metal?**

- A a single oxygen atom
- B gold, made only of gold atoms
- C copper wire
- D water, made of hydrogen and oxygen

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5 **Which statement best describes metal?**

A atoms combine to form molecules and compounds

B elements are listed on the periodic table

C a compound has properties unlike its elements

D metals tend to lose electrons in reactions

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ANSWER KEY

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

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