PHYSICAL SCIENCE PRACTICE TEST WITH ANSWER KEY

1. A week attraction between hydrogen atom in one molecule and an oxygen in other called

A. covalent bond

B. Hydrogen bond

C. Ionic bond

D. Metallic bond

Which of the following substances is most likely a covalent compound

A. CaCO3

B. KNO3

C. SO2

D. NaOH

What is the element needed to bond with Na to create the most ionic bond?

A. F

B. C1 C. Br

D. I.

4. The boiling point of substance A is higher than that of substance B. What does this meaning?

A. Substance A is less viscous than substance B.

B. Substance A evaporates faster than substance B.

C. Substance B has greater surface tension than substance A.

D. Substance B has weaker intermolecular forces than substance A.

What is the intermolecular force of attraction between the nucleus of one atom and the electrons of a nearby atom?

A. Dipole-dipole force

B. Ion-dipole force

C. London dispersion force

D. Van der Waals force

6. Which of the following has the greatest number of atom?

A. Ca(OH)2

B. A1203

Physical Science Practice Test Questions Answers

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