

Chemistry Final Exam Review

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- ____ 1. The study of chemicals that, in general, do not contain carbon is traditionally called what type of chemistry?
a. bio c. physical
b. inorganic d. analytical
- ____ 2. Which of the following is NOT an example of matter?
a. air c. smoke
b. heat d. water vapor
- ____ 3. A golf ball has more mass than a tennis ball because it _____.
a. takes up more space c. contains different kinds of matter
b. contains more matter d. has a definite composition
- ____ 4. An example of an extensive property of matter is _____.
a. temperature c. mass
b. pressure d. hardness
- ____ 5. All of the following are physical properties of matter EXCEPT _____.
a. mass c. melting point
b. color d. ability to rust
- ____ 6. Which state of matter has a definite volume and takes the shape of its container?
a. solid c. gas
b. liquid d. both b and c
- ____ 7. Which of the following CANNOT be classified as a substance?
a. table salt c. nitrogen
b. air d. gold
- ____ 8. Which of the following is a heterogeneous mixture?
a. air c. steel
b. salt water d. soil
- ____ 9. Which of the following is a heterogeneous mixture?
a. vinegar in water c. oil and vinegar
b. milk d. air
- ____ 10. Separating a solid from a liquid by evaporating the liquid is called _____.
a. filtration c. solution
b. condensation d. distillation
- ____ 11. A substance that can be separated into two or more substances only by a chemical change is a(n) _____.
a. solution c. mixture
b. element d. compound
- ____ 12. The chemical symbol for iron is _____.
a. fe c. Fe
b. FE d. Ir

Music Appreciation Apex Study Guide Answers

Camilla Rothe



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