

### Honors Chemistry - Chapter 12 Test

#### True/False - Clearly indicate the correct choice

1. In an aqueous solution of table salt (NaCl), the table salt would be considered the solvent.  
False
2. Water and gasoline are two liquids that would be considered miscible.  
False
3. A negative sign listed for the enthalpy of solution means that energy is released in the formation of the solution.  
True
4. A chemist finds that increasing the temperature leads to less of a substance dissolving in water. The substance is most likely a gas.  
True
5. Salt or sugar dissolved in water is considered to be a homogeneous mixture.  
True

#### Matching Set - Clearly indicate the correct choice

- a. solution    b. colloid    c. suspension
6. largest solute particle size c
  7. cannot be separated by filtration, will not scatter light a
  8. heterogeneous, does not separate on standing c
  9. particles settle out a
  10. smallest solute particle size b
  11. muddy water c
  12. shaving cream b

#### Multiple Choice - Clearly indicate the correct choice

13. A solute dissolved in alcohol is known as a/an  
a. aqueous solution    b. heterogeneous mixture    c. tincture  
d. immiscible solution  
c
14. An electrolyte is a substance that dissolves in water to form a solution

# Chemistry Chapter 12 Test Answers

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**Chemistry Chapter 12 Test Answers:**

## Whispering the Strategies of Language: An Emotional Quest through **Chemistry Chapter 12 Test Answers**

In a digitally-driven world where displays reign supreme and immediate transmission drowns out the subtleties of language, the profound techniques and mental nuances concealed within words usually go unheard. Yet, nestled within the pages of **Chemistry Chapter 12 Test Answers** a charming fictional value pulsating with raw emotions, lies a fantastic quest waiting to be undertaken. Penned by a skilled wordsmith, that enchanting opus attracts viewers on an introspective trip, softly unraveling the veiled truths and profound impact resonating within ab muscles material of each word. Within the emotional depths with this touching evaluation, we can embark upon a sincere exploration of the book is key styles, dissect its fascinating publishing design, and succumb to the powerful resonance it evokes serious within the recesses of readers hearts.

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