CONNECTICUT CHEMISTRY · UNIT 3 · 5 QUESTIONS

Stoichiometry and Solutions — Practice Test

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1 **Which statement about Percent yield is correct**

- A the maximum product possible from given reactants
- B actual yield divided by theoretical yield times 100
- C the product actually obtained in a reaction
- D an equation with equal atoms on both sides

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2 **Which statement about Theoretical yield is correct**

- A the product actually obtained in a reaction
- B an equation with equal atoms on both sides
- C the maximum product possible from given reactants
- D a number in front of a formula in an equation

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3 **Which statement about Actual yield is correct**

A an equation with equal atoms on both sides

B a number in front of a formula in an equation

C a uniform mixture of solute and solvent

D the product actually obtained in a reaction

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4 **Which statement about Balanced equation is correct**

A an equation with equal atoms on both sides

B a number in front of a formula in an equation

C a uniform mixture of solute and solvent

D the substance dissolved in a solution

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5

Which statement about Coefficient is correct

A a uniform mixture of solute and solvent

B a number in front of a formula in an equation

C the substance dissolved in a solution

D the substance doing the dissolving

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ANSWER KEY

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

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