NOVA SCOTIA SCIENCE 10 · UNIT B · 5 QUESTIONS

# Chemical Reactions — Practice Test

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**1** **A precipitate means**

- A a solid that forms in a liquid during a reaction
- B an equation with the same number of each atom on both sides
- C a process where a substance loses electrons or gains oxygen
- D a starting substance in a chemical reaction

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**2** **The term for a scale from 0 to 14 that measures how acidic or basic a solution is**

- A A coefficient
- B The pH scale
- C Corrosion
- D A product

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3 **The pH scale means**

A a number in front of a formula showing how many units react

B the slow chemical breakdown of a metal such as rusting iron

C a scale from 0 to 14 that measures how acidic or basic a solution is

D a new substance formed in a chemical reaction

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4 **The term for an equation with the same number of each atom on both sides is**



A Oxidation

B A reactant

C Conservation of mass

D A balanced equation

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5

## A balanced equation means

A an equation with the same number of each atom on both sides

B a process where a substance loses electrons or gains oxygen

C a starting substance in a chemical reaction

D the rule that mass is not created or lost in a reaction

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## ANSWER KEY

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

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