ALBERTA SCIENCE 10 · UNIT 1 · 5 QUESTIONS

# Chemistry — Practice Test

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**1** **A WHMIS pictogram showing a skull and crossbones indicates that a material is**

- A flammable
- B corrosive
- C toxic
- D explosive

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**2** **Which of the following is a heterogeneous mixture?**

- A granola
- B salt water
- C air
- D brass

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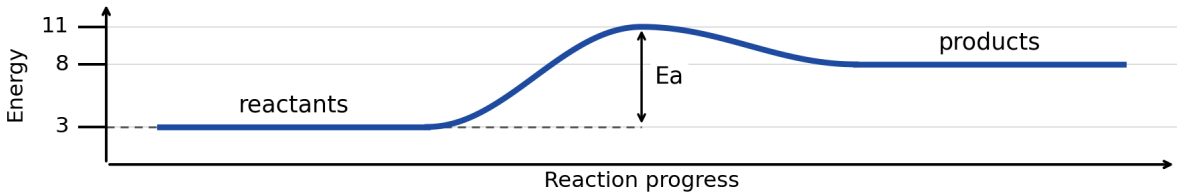
**3** **The energy diagram shows the energy changes as a reaction proceeds. This reaction is classified as**




- **A** a decomposition reaction
- **B** exothermic
- **C** endothermic
- **D** a neutralization reaction

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**4** **The element neon belongs to the chemical family called the**

- **A** halogens
- **B** noble gases
- **C** alkali metals
- **D** alkaline earth metals

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5 **The correct formula for potassium chloride is**

A $K_2Cl$

B $KCl_2$

C $K_2Cl_2$

D $KCl$

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## ANSWER KEY

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

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