ENGLAND GCSE CHEMISTRY EDEXCEL FOUNDATION · UNIT 7 · 5 QUESTIONS

Rates of Reaction and Energy Changes — Practice Test

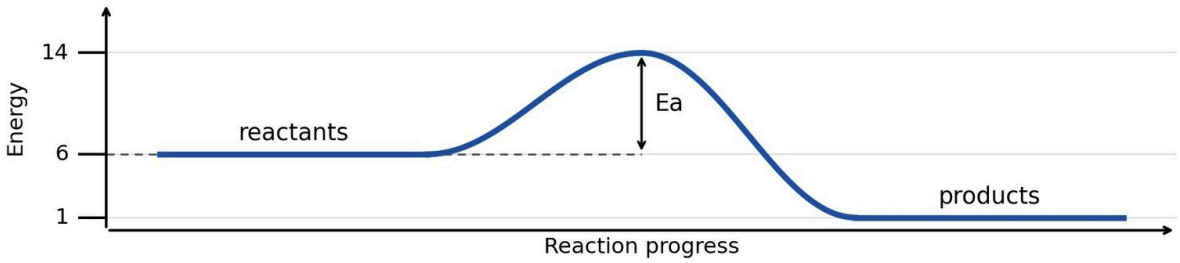
This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **A thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

- **A** it evaporates
- **B** it freezes
- **C** it expands
- **D** it contracts

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2 **The diagram shows the energy profile for a reaction. The reactants are at energy 6, the peak is at 14 and the products are at 1. What is the activation energy?**



A 5

B 13

C 8

D 20

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3 **A kite rises higher. What happens to the wind speed usually?**

A it decreases

B it increases

C it becomes zero

D it stays the same

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4 **What is the temperature change in an exothermic reaction?**

A it falls

B it stays the same

C it rises

D it becomes zero

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5

A passenger train brakes. What force slows it down?

A gravity, pulling it down

B friction

C thrust

D lift

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ANSWER KEY

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

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