ENGLAND GCSE CHEMISTRY OCR GATEWAY FOUNDATION · UNIT 5 · 5 QUESTIONS

Monitoring and Controlling Chemical Reactions — 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 cup of coffee cools down. Energy is transferred to the surroundings. What type of change is this?**

A a reversible reaction

B an energy transfer

C a chemical change

D a neutralisation

Understand It with Pulse | Flag a mistake

2 **A wristwatch measures time. What is the unit of time?**

A the minute

B the second

C the day

D the hour

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3 **What does a steep graph of gas volume against time show?**

A a slow rate of reaction

B a reaction that has finished

C a fast rate of reaction

D a reaction with no gas made

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4 **What happens to the temperature during an endothermic reaction?**

A it falls

B it rises then falls

C it stays the same

D it rises

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5 **Why does a larger surface area increase the rate?**

A more particles are exposed

B the temperature rises

C the activation energy falls

D particles move faster

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ANSWER KEY

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

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