ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 6 · 5 QUESTIONS

# The Rate and Extent of Chemical Change — 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 yellow school bus carries children to school. Which blood vessel carries blood away from the heart, like a bus leaving the station?**

- A a ventricle
- B a capillary
- C an artery
- D a vein

Understand It with Pulse | Flag a mistake

2 **What is collision theory?**

A particles must be stirred to react

B particles must collide to react

C particles must be heated to react

D particles must dissolve to react

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3 **A passenger train carries people around the country. Which part of the blood is like the train, carrying oxygen around the body?**

A white blood cells

B red blood cells

C plasma

D platelets

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4 **A reaction should make 100 g of product but only makes 50 g. What is the percentage yield?**

- A 100%
- B 40%
- C 60%
- D 50%

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5 **In an experiment, 60 cubic centimetres of gas are made in 20 seconds. What is the rate of the reaction?**

- A 1200 $cm^3/s$
- B 6 $cm^3/s$
- C 3 $cm^3/s$
- D 1.5 $cm^3/s$

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## ANSWER KEY

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

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