ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 21 · 5 QUESTIONS

Atomic Structure — 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 shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

- A exactly normal
- B below normal
- C impossible to tell
- D above normal

Understand It with Pulse | Flag a mistake

2 **Where does fusion happen naturally?**

- A in a power station
- B in the Sun
- C in the Moon
- D in the Earth

Understand It with Pulse | Flag a mistake

3 **A sample has a half-life of 10 years. After 20 years, what fraction remains?**

- A 1/2
- B 3/4
- C 1/4
- D 1/8

Understand It with Pulse | Flag a mistake

4 **Which radiation is used in smoke alarms?**

- A alpha
- B beta
- C neutron
- D gamma

Understand It with Pulse | Flag a mistake

5 **Glass marbles are shaken in a tray. What does this model?**

A particles disappearing completely

B particles gaining energy

C particles bonding together

D particles freezing into place

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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