ENGLAND GCSE PHYSICS AQA FOUNDATION · UNIT 4 · 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 to let Brett know so he can fix it.

1 **Silver coins are made of the element silver. What is the chemical symbol for silver?**

- A Si
- B Sv
- C S
- D Ag

Understand It with Pulse | Flag a mistake

2 **Glass marbles are used to model atoms. What is a limitation of the model?**

- A marbles are too small to see properly
- B marbles are much bigger than atoms
- C marbles cannot be counted accurately at all
- D marbles are the wrong colour for atoms

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3 **A thermometer shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

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

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4 **What is irradiation?**

- A contamination with a source
- B exposure to radiation
- C a type of decay
- D a type of fission

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5 **Which radiation is used to treat cancer?**

A alpha

B beta

C gamma

D neutron

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ANSWER KEY

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

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