ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 22 · 5 QUESTIONS

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

- A particles bonding together
- B particles disappearing completely
- C particles freezing into place
- D particles gaining energy

Understand It with Pulse | Flag a mistake

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

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

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3 **Hardcover books are stacked on a table. What force pulls them down?**

- A tension
- B air resistance
- C friction
- D gravity

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4 **What does the moderator do in a nuclear reactor?**

- A it speeds neutrons up
- B it absorbs all the neutrons
- C it slows neutrons down
- D it makes the fuel

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5 **A wristwatch ticks every second. How many ticks in a minute?**

- A 12
- B 100
- C 60
- D 30

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ANSWER KEY

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

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