ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · 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 **A wristwatch measures time. What is the unit of time?**

- A the day
- B the second
- C the minute
- D the hour

Understand It with Pulse | Flag a mistake

2 **What happens to the activity of a sample over time?**

- A it falls then rises
- B it rises
- C it falls
- D it stays the same

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3 **Hardcover books have mass. What is mass measured in?**

A watts

B newtons, the unit of force

C kilograms

D joules

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4 **A sample's activity halves every 5 years. After 10 years, what fraction of the original activity remains?**

A 1/2

B 1

C 1/4

D 1/8

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5 **What is contamination?**

A radioactive material on a surface

B a type of decay that is dangerous

C a type of fission that is uncontrolled

D exposure to radiation from a source

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ANSWER KEY

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

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