ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 1 · 10 QUESTIONS

Key Concepts of Physics — 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 **A thermometer measures temperature in degrees Celsius. What is the freezing point of water on this scale?**

- A 0
- B 10
- C 32
- D 100

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

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

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3 **What is 3×10^2 as an ordinary number?**

A 300

B 3000

C 30

D 32

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4 **How many millimetres are there in 1 metre?**

A 100

B 1000000

C 10

D 1000

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5 **Which instrument measures mass?**

A a stopwatch, which measures time

B a balance

C a ruler, which measures length

D a measuring cylinder, which measures volume

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

A S

B Sv

C Ag

D Si

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7 **Convert 2500 g to kg.**

A 25

B 2.5

C 250

D 0.25

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8 **Hardcover books are dropped. What happens to their speed as they fall?**

A it decreases

B it becomes zero

C it stays the same

D it increases

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9 **What is 2500 in standard form?**

- **A** 25×10^{2}
- **B** 0.25×10^{4}
- **C** 250×10^{1}
- **D** 2.5×10^{3}

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10 **What is meant by accurate results?**

- **A** close to the true value
- **B** written down to many decimal places
- **C** the same every time they are repeated
- **D** measured with the newest instrument

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ANSWER KEY

1. A
2. A
3. A
4. D
5. B
6. C
7. B
8. D
9. D
10. A

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