ENGLAND GCSE PHYSICS EDEXCEL FOUNDATION · UNIT 1 · 5 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 calculator runs on a small current. What is current measured in?**

- A watts, the unit of power
- B volts, the unit of voltage
- C ohms, the unit of resistance
- D amperes

Understand It with Pulse | Flag a mistake

**2** **What is the SI unit of time?**

- A minute, which is 60 seconds
- B second
- C hour, which is 3600 seconds
- D day, which is 24 hours

Understand It with Pulse | Flag a mistake

3 **A thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

A it contracts

B it freezes

C it evaporates

D it expands

Understand It with Pulse | Flag a mistake

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

A written down to many decimal places

B the same every time they are repeated

C measured with the newest instrument

D close to the true value

Understand It with Pulse | Flag a mistake

5 **Convert 3 km to m.**

A 30000

B 300

C 30

D 3000

Understand It with Pulse | Flag a mistake

## ANSWER KEY

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

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