ENGLAND GCSE PHYSICS EDEXCEL FOUNDATION · UNIT 11 · 5 QUESTIONS

Static Electricity — 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 is switched on. What does the battery transfer energy to?**

- A the circuits
- B the case
- C the buttons only
- D the screen only

Understand It with Pulse | Flag a mistake

2 **A wristwatch is used to time a race. What is speed calculated from?**

- A distance only, not time
- B distance and time
- C mass and time together
- D time only, not distance

Understand It with Pulse | Flag a mistake

3 **How does a smoke precipitator clean air?**

A the smoke is burned away

B charged plates attract smoke

C the smoke is blown outside

D the air is filtered through cloth

Understand It with Pulse | Flag a mistake

4 **What do closely spaced field lines show?**

A a strong field

B no field at all

C a weak field

D a magnetic field

Understand It with Pulse | Flag a mistake

5

A basketball bounces. What type of energy is stored when the ball squashes?

A thermal

B elastic potential

C gravitational potential

D kinetic

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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