ENGLAND GCSE PHYSICS EDEXCEL HIGHER · 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 guitar string is tightened. What happens to the pitch?**

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

Understand It with Pulse | Flag a mistake

2 **A current of 5 A flows for 10 s. How much charge flows, in C?**

- A 100
- B 60
- C 25
- D 50

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

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

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4 **What happens when two objects with the same charge are near each other?**

- A nothing happens
- B they neutralise
- C they attract
- D they repel

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5

A balloon rubbed on hair sticks to a wall. Why?

- A the balloon is wet
- B it charges the wall
- C the hair makes it sticky
- D the wall is magnetic

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ANSWER KEY

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

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