NEWFOUNDLAND AND LABRADOR PHYSICS 3204 · UNIT C · 5 QUESTIONS

Electricity and Magnetism — 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 **An insulator is a material in which charges do not move**

- A freely
- B at all in a wire
- C slowly only
- D in a field

Understand It with Pulse | Flag a mistake

2 **Charging by induction uses a nearby charged object without**

- A a field
- B direct contact
- C an insulator
- D a conductor

Understand It with Pulse | Flag a mistake

3 **The unit of electric charge is the**

A ampere

B volt

C coulomb

D ohm

Understand It with Pulse | Flag a mistake

4 **Current is defined as charge per unit**

A distance

B mass

C voltage

D time

Understand It with Pulse | Flag a mistake

5 **Small cylindrical resistor with coloured bands on a green circuit board, large in frame. In a series circuit, the current through each resistor is the**



A same

B different

C zero

D maximum

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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