QUEBEC APPLIED SCIENCE AND TECHNOLOGY, SECONDARY IV · UNIT B · 5 QUESTIONS

Material World - Chemical Changes, Electricity and Energy — 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

Small cylindrical resistor with coloured bands on a green circuit board, large in frame. A current of 4 amperes flows through a resistor of 8 ohms. The voltage, in volts, is



ANSWER

Understand It with Pulse

Flag a mistake

2 **Rubber is used to coat electrical wires because rubber is an**

A conductor

B insulator

C magnet

D lens

Understand It with Pulse | Flag a mistake

3 **Rusting of iron is an example of slow**

A combustion

B melting

C oxidation

D evaporation

Understand It with Pulse | Flag a mistake

4 **Static electricity builds up when electric charges are**

A melted

B dissolved

C frozen

D separated and held

Understand It with Pulse | Flag a mistake

5 **The transformation of energy in a battery powered motor is chemical to electrical to**

A light only

B heat only

C mechanical

D sound only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 32
2. B
3. C
4. D
5. C

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