

Resistance Quiz PDF

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What is the unit of electrical resistance?

- Ampere
- Ohm
- Watt
- Volt

Analyze the significance of the Montgomery Bus Boycott in the context of civil rights resistance.

How does material choice affect the resistance in an electrical circuit? Provide examples.

What strategies can be employed to combat antibiotic resistance?

Describe the impact of antibiotic resistance on global health.

Which event is associated with Rosa Parks' act of resistance?

- The Selma March
- The Montgomery Bus Boycott
- The March on Washington
- The Freedom Rides

What is the primary cause of antibiotic resistance?

- Overuse of antibiotics
- Lack of hygiene
- Climate change
- Genetic mutations

Which material typically has the highest electrical resistance?

- Copper
- Silver
- Rubber
- Gold

Which of the following are consequences of social resistance movements? (Select all that apply)

- Policy changes
- Economic downturns
- Increased awareness
- Technological advancements

Which materials are considered good conductors of electricity? (Select all that apply)

- Copper
- Glass
- Aluminum
- Plastic

Which of the following are effects of antibiotic resistance? (Select all that apply)

- Longer hospital stays
- Increased medical costs
- More effective treatments
- Higher mortality rates

Which of the following is a characteristic of a resistor in an electrical circuit?

- It increases voltage
- It decreases current
- It stores energy
- It generates power

What are the key components of Ohm's Law? (Select all that apply)

- Voltage
- Resistance
- Power
- Current

What are common methods used in nonviolent resistance? (Select all that apply)

- Sit-ins
- Armed rebellion
- Boycotts
- Peaceful protests

Who is known for leading the Indian independence movement through nonviolent resistance?

- Nelson Mandela
- Martin Luther King Jr.
- Mahama Gandhi
- Rosa Parks

Explain how Ohm's Law is used to calculate the resistance in an electrical circuit.

What is the main goal of civil resistance movements?

- To gain financial profit
- To promote social change
- To increase political power
- To expand military influence

Discuss the role of Martin Luther King Jr. in the American Civil Rights Movement.

Which of the following figures were prominent in the American Civil Rights Movement? (Select all that apply)

- Malcolm X
- Susan B. Anthony
- Martin Luther King Jr.

Harriet Tubman

Which law relates voltage, current, and resistance in an electrical circuit?

- Newton's Law
- Faraday's Law
- Boyles's Law
- Ohm's Law