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QUIZ TIME

1. What does GFCI stand for?

a

Ground Fault Circuit Interrupter

b

General Frequency Current Isolator

c

Ground Frequency Circuit Isolator

d

General Fault Circuit Interrupter

A blue background with white stars and a donut in the top-left and bottom-right corners. A yellow speech bubble with a question mark and an exclamation mark is at the top right. A yellow quote mark is on the left side of the question box.

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2. What should you do if an electrical outlet is sparking?

a Ignore it, it's normal



b Call a professional electrician

c Try to fix it yourself

d Pour water on it to stop the sparks



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3. How often should electrical outlets be replaced?

a Every year



b Every 5 years

c Every 10 to 15 years

d They never need to be replaced



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4. What is the main purpose of a circuit breaker in your home?

a

To increase electricity flow

c

To protect against electrical overloads

b

To control the lighting

d

To supply power to the home



5. What is one way to childproof electrical outlets?

a Covering them with tape

b Placing furniture in front of them

c Using safety caps or covers

d Turning off the main power when not at home



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6. What should you do if you experience a small electric shock when unplugging an appliance?

a

Ignore it

c

Try a different outlet

b

Call a professional electrician

d

Apply a bandage to the affected area



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7. What's a common sign of outdated or faulty wiring?

a

Flickering lights

c

Buzzing sounds

b

Warm outlets

d

All of the above



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8. Which room(s) is it most important to have GFCI outlets installed?

a

Bedroom and living room

c

Garage and outdoor areas

b

Bathroom and kitchen

d

Both b and c

The background is a vibrant blue with various decorative elements. In the top-left corner, there is a partial view of a donut with white sprinkles. Scattered throughout are yellow stars of different sizes and shapes, and small white circles. A large yellow speech bubble with a white question mark is positioned at the top right, partially overlapping the main text box. A yellow exclamation mark is also visible within the speech bubble area.

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9. What is the typical lifespan of a well-maintained electrical outlet?

a 1-5 years

c 10-20 years

b 5-10 years

d 20-30 years

The background is a vibrant blue with various decorative elements. In the top-left corner, there is a partial view of a donut with white sprinkles. Scattered throughout are white and yellow stars of different sizes, some with long tails, and small white circles. A yellow speech bubble with a question mark and a yellow speech bubble with an exclamation point are positioned at the top right, connected by a yellow line that forms the top border of a large yellow speech bubble containing the question.

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10. What is the first step to take if an electrical fire starts?

a Pour water on it

b Use a fire extinguisher rated for electrical fires

c Exit the house and call 911

d Try to put it out with a towel



Answers:

1. a) Ground Fault Circuit Interrupter
2. b) Call a professional electrician
3. c) Every 10 to 15 years
4. c) To protect against electrical overloads
5. c) Using safety caps or covers
6. b) Call a professional electrician
7. d) All of the above
8. d) Both b and c
9. c) 10-20 years
10. c) Exit the house and call 911

