

This is a True/False test. Please Note. For each answer left blank you will lose 5 points. For each wrong answer you will lose 10 points. This is to discourage guessing.

The principal cause of death due to accidental electrocution is ventricular fibrillation. T F

Muscles and nerves are electrically excitable tissue. T F

If the voltage or frequency is high, skin resistance becomes the most important factor in determining current in the body. T F

If the voltage is less than about 40 volts, you are relatively safe from electrocution. T F

DC currents are more dangerous than 60 hz currents of equivalent voltage. T F

Conduit provides better mechanical and fire protection than romex. T F

Bx is especially suited for underground use. T F

The voltage present at the watt-hour meter of a residence is 2400 volts. T F

In an electrical socket, the black wire should be connected to the brass screw, and the white wire to the chrome screw. T F

The green wire from a "cheater" should be attached under the screw on the receptacle face plate.

T F

Most electrical accidents occur by interposing a person as a path to ground for 120 volts. T F

A person who is touching the white wire with one hand and the green wire with the other will probably receive a shock. T F

Asphyxia can occur if current flows through the chest muscles. T F

Fibrillation is relatively unlikely if 120 volts is connected from the right elbow to the right index finger. T F

Skin resistance is usually a more important factor than internal body resistance in determining current flow in the body. T F

3-prong sockets with matching 3-prong plugs are considered the safest. T F

It is easy to plug a 3-prong 120v plug into a 240v socket by accident. T F

If a circuit has a ground fault circuit interrupter, you should be protected from shock if you accidentally touch the hot wire and a cold water pipe simultaneously. T F

Double insulated appliances are usually safe, but are dangerous when wet. T F

The exposed metal chassis of an appliance is safer when grounded. T F