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.

T The principal cause of death due to accidental electrocution is ventricular fibrillation. TF
T Muscles and nerves are electrically excitable tissue. TF
F If the voltage or frequency is high, skin resistance becomes the most important factor in determining current in the body. TF
T If the voltage is less than about 40 volts, you are relatively safe from electrocution. TF
F DC currents are more dangerous than 60 hz currents of equivalent voltage. TF
T Conduit provides better mechanical and fire protection than romex. TF
F Bx is especially suited for underground use. TF
F The voltage present at the watt-hour meter of a residence is 2400 volts. TF
T In an electrical socket, the black wire should be connected to the brass screw, and the white wire to the chrome screw. TF
T The green wire from a "cheater" should be attached under the screw on the receptacle face plate. TF
T Most electrical accidents occur by interposing a person as a path to ground for 120 volts. TF
A person who is touching the white wire with one hand and the green wire with the other will probably receive a shock. TF
T Asphyxia can occur if current flows through the chest muscles. TF
F Fibrillation is relatively unlikely if 120 volts is connected from the right elbow to the right index finger. TF
T Skin resistance is usually a more important factor than internal body resistance in determining current flow in the body. TF
T 3-prong sockets with matching 3-prong plugs are considered the safest. TF
F It is easy to plug a 3-prong 120v plug into a 240v socket by accident. TF
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. TF
T Double insulated appliances are usually safe, but are dangerous when wet. TF
T The exposed metal chassis of an appliance is safer when grounded. TF