This test is to be completed by employees PRIOR to training. Please PRINT your Answers below:

1. Which of the following is an insulator of electricity?
   a) Gold
   b) Copper
   c) Sweat
   d) Pure water
   1._________

2. Which of the following would increase the amount of current in a circuit?
   a) Heating up the conductors
   b) Decreasing the voltage
   c) Decreasing the work distance
   d) Decreasing resistance
   2._________

3. What makes a short circuit dangerous?
   a) A larger load on the circuit
   b) Little-to-no resistance
   c) Less voltage
   d) Decreased current
   3._________

4. What is electrocution?
   a) An electric shock that kills someone
   b) A light shock
   c) An arc flash that injures a worker
   d) Electricity that resides in capacitors
   4._________

5. All of the following about arc flash are true except:
   a) Hot temperatures
   b) Loud noises
   c) Bright lights
   d) Low currents
   5._________

6. What determines the intensity of an arc flash?
   a) The available current and how long it lasts
   b) The voltage and humidity level
   c) Air pressure and voltage level in the sensors
   d) Energy and fault lines
   6._________

7. What must be on all equipment that has an arc flash hazard?
   a) An arc flash warning or danger label
   b) A shock protection sign
   c) A blue arc flash label with a yellow warning triangle
   d) A green arc flash hazard stamp
   7._________

8. What normally happens to PPE during an arc flash?
   a) It sounds an alarm
   b) It is destroyed instead of your skin
   c) It burns cleanly and without much heat
   d) It shrinks and fits better
   8._________

9. What would a qualified worker look like with Level 4 PPE on?
   a) Someone wearing a space suit
   b) Someone wearing a suit of armor
   c) Someone wearing a scuba diving outfit
   d) Someone getting ready to run outside
   9._________

10. What will an arc flash label usually have on it?
    a) Panel destination and source current
    b) PPE level required and flash protection boundary
    c) Surge protection level and secondary relay boundary
    d) PC3 data on voltage and wattage
    10._________