Electrical Hazards Quiz

1. Electrical conductors are:
   a. Wires and cables that carry electricity
   b. Electric-resistant wire coverings like rubber, plastic, or glass
   c. Metal boxes around electrical equipment

2. Insulators are:
   a. Wires and cables that carry electricity
   b. Electric-resistant wire coverings like rubber, plastic, or glass
   c. Metal boxes around electrical equipment

3. Grounding connects electrical power to earth.
   a. True b. False

4. Two-pronged plugs provide grounding.
   a. True b. False

5. Shock occurs when:
   a. Your body becomes a conductor
   b. You wear rubber around electricity
   c. You use a ground fault circuit interrupter

6. You can get shocked if you:
   a. Touch the ground and a live wire at the same time
   b. Touch electrical equipment with wet hands
   c. Both a and b

7. Electrical shock is unpleasant, but not dangerous.
   a. True b. False

8. The longer your contact with electricity, the greater the shock.
   a. True b. False

9. Electrical fires are a special danger when electrical equipment is:
   a. Grounded
   b. Locked out
   c. In an area that contains flammable substances or vapors

10. If an electrical tool smells, sparks, or smokes, you should:
    a. Wear rubber gloves
    b. Turn it off and don’t use it (Turn it in to a supervisor)
    c. Check its plug