

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