Name: _______________________________  Date: ________________

Pre-Test
Electrical Safety Quiz
SELECT THE BEST ANSWER.

1. The most dangerous place to use electrical equipment is?
   A. indoors.
   B. outdoors.
   C. near water.
   D. near other electrical equipment.

2. You discover the electrical cord on a drill has been damaged and some of the cord’s insulation is missing. You should?
   A. wrap tape around the damaged spot to prevent electrical shocks.
   B. check to see if the drill still works.
   C. tag the drill out of service and notify the department responsible for equipment maintenance.
   D. make sure that the cord does not come in contact with the floor.

3. The safest ladder to use around electricity is?
   A. wood.
   B. fiberglass.
   C. aluminum.
   D. a step stool.

4. The earth, water, concrete and the human body are all conductors of electricity
   A. True
   B. False

5. The effects of an electrical shock on the body depend upon all of the following EXCEPT:
   A. current.
   B. path.
   C. duration.
   D. body weight.

6. Injuries from electricity can include which of the following?
   A. electric shock that may or may not result in electrocution.
   B. falls.
   C. burns.
   D. all of the above.

7. Open knock outs on outlet boxes:
   A. must be reported and repaired as soon as possible.
   B. are permitted by OSHA.
C. are common because replacing knock outs is expensive.
D. pose no hazard as the electrical wiring has been rerouted.

8. Which of the following is acceptable by OSHA standards?

A. an unqualified employee flipping tripped breakers in a breaker box.
B. plugging an extension cord into a second extension cord.
C. removing a ground pin if needed to plug into a two prong outlet.
D. a qualified person repairing an extension cord.

9. Flexible cords can be used in the workplace:
   A. as a substitute for permanent wiring.
   B. if they are run behind walls to reduce the chance of abrasion and damage.
   C. if heavy or extra heavy duty cords are needed for temporary purposes.
   D. if any obvious splices are repaired with electrical tape.

10. It is the responsibility of all employees to understand and use electrical safety everyday.
   A. True
   B. False
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Post-Test
Electrical Safety Quiz

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