



Employee Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Electrical Test

1. A flashover of electric current leaving its intended path and traveling through the air from one conductor to another is called an \_\_\_\_\_ flash.
2. The corresponding NFPA code for electrical standards is:
  - a. NFPA 40e
  - b. NFPA 70e
  - c. NFPA 50e
  - d. NFPA 20e
3. GFCI stands for \_\_\_\_\_.
4. Which approved tools do not require grounding under the National Electrical Code?
  - a. Tools with metallic housing
  - b. Double insulated tools
  - c. All tools require grounding
  - d. No tools require grounding
5. Ordinary water is a conductor of electricity.
  - a. True
  - b. False



6. Best practices for working with hand-held power tools include:
  - a. Do not use in damp or wet locations unless designed for those locations
  - b. Do not hold fingers on the switch button while carrying a plugged-in tool
  - c. Disconnect tools from power when not in use
  - d. All of the above
  
7. Extension cords are allowed for temporary use for remodeling, maintenance, repair or demolition of building, and for holiday lighting. How long does OSHA define temporary?
  - a. 30 day
  - b. 60 days
  - c. 90 days
  - d. 120 days
  
8. Extension cords should be visually inspected at what interval?
  - a. Before use
  - b. Daily
  - c. Weekly
  - d. Monthly
  
9. Cord that has a cut in it where insulation is exposed must be removed from service immediately.
  - a. True
  - b. False
  
10. If working with electricity, employers should implement at the workplace an \_\_\_\_\_ equipment grounding conductor program (AEGCP).



## Answer Key

1. Arc
2. B
3. Ground fault circuit interrupter
4. B
5. A
6. D
7. C
8. A
9. A
10. Assured