1. True or False. Using a corded telephone during a lightning storm is safe.
   a. True
   b. False

2. Why do some outlets have three holes?
   a. Provides more voltage
   b. The third prong is the "ground"
   c. To accommodate foreign appliances
   d. It keeps the plug from falling out

3. When using a portable generator in a power outage, you should:
   a. Connect generators directly to the household wiring only when an appropriate transfer switch is installed to prevent backfeed along power lines that poses a risk to utility lineworkers making repairs.
   b. Position the generator outside the home and away from doors, windows, and vents that can allow carbon monoxide to enter the home.
   c. Make sure your generator is properly grounded.
   d. Plug it into a ground fault circuit interrupter (GFCI).
   e. All of the above

4. The ________ industry alone sustained 52% of all workplace electrical fatalities.
   a. natural resources and mining
   b. manufacturing
   c. trade, transportation and utilities
   d. construction

5. The most common scenario for electrocutions while using power tools is ________.
   a. the equipment coming into contact with water
   b. the equipment coming into contact with electrical wires
   c. the equipment malfunctioned
   d. exposure to bare wires by grabbing a cord with cracked or broken insulation

6. Smoke alarm batteries should be changed every:
   a. month
   b. 6 months
   c. year
   d. 2 years

7. You shouldn’t swim near docks or marinas because:
   a. Boats may not see you and run you over.
   b. There could be residual fishing equipment like hooks.
   c. The water may be electrified by docks or boats that leak electricity into the water.
   d. All of the above

8. In a study conducted by Temple University’s Biokinetics Laboratory, what percent of children ages 2 to 4 years old were able to remove plastic outlet covers from the sockets in less than ten seconds?
   a. 25%
   b. 50%
   c. 75%
   d. 100%

9. Across the U.S., a fire department responds to a fire once every:
   a. 23 seconds
   b. 7 minutes
   c. 28 minutes
   d. 52 minutes

10. The proper way to safely move away from a downed power line is to ______ until you are 35 feet away.
    a. take small hops with your feet together
    b. shuffle away with small steps, keeping your feet together and on the ground at all times.
    c. skip so that only one foot is on the ground at a time
    d. crawl on all fours

11. True or False. You can be electrocuted using a tree trimmer near a power line even if you don’t touch the wires.
    a. True
    b. False

12. True or False. Swallowing a button-cell battery can be fatal.
    a. True
    b. False

13. What age group has the highest risk of death from fire?
    a. 15 years and under
    b. 21-35 years
    c. 50-64 years
    d. Adults over 65

14. Birds are able to perch on power lines without risk of injury because:
    a. Those power lines do not have power running through them at that time.
    b. The unique skin on the feet of birds protects them.
    c. Sitting on one wire does not provide a ground or connect a circuit, so the current doesn’t leave the wire and continues on its path.
    d. Their bones are hollow allowing the current to pass through them without harm.

15. When a new version of the National Electrical Code ® is adopted by a jurisdiction ______ must follow it.
    a. all buildings currently being utilized
    b. new buildings
    c. renovations
    d. b and c

Answers: (1)b, (2)b, (3)e, (4)d, (5)b, (6)c, (7)d, (8)d, (9)a, (10)b, (11)a, (12)a, (13)d, (14)c, (15)d