

## FIREFIGHTER 2 – Quiz 4

1. Which gas detector is commonly found in homes
  - A. Oxygen
  - B. Carbon monoxide
  - C. Methane
  - D. Radon
  
2. Before conducting a private dwelling inspection, it is necessary for a firefighter to:
  - A. ask for permission to enter the dwelling.
  - B. be accompanied by an to issue violations.
  - C. check the owner's insurance coverage.
  - D. review the call history to the occupancy.
  
3. Residential fire safety surveys:
  - A. can be conducted without the occupants' permission.
  - B. usually occur in response to a request by the occupant.
  - C. are a unilateral effort by the fire department to prevent fires and reduæ fire fatalities.
  - D. always include installation of fire alarms free of charge.
  
4. In single family residences,
  - A. signaling
  - B. manual pull stations
  - C. smoke detectors  
increase the chance of survival.
  - D. supervisory
  
5. Which is regarding home safety surveys and pre-planning surveys?
  - A. Code enforcement is accomplished during both activities.
  - B. Pre-planning is for gathering information and home safety is for giving information.
  - C. Home safety surveys are followed up by the fire marshal if needed.
  - D. They are both required by the National Fire Protection Association (NFPA).

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6. What type of fire extinguisher should be located in the kitchen?

- A. ABC
- B. CO2
- C. Halon 1301
- D. Dry Powder

7. An example of a manually activated fire alarm component is a:

- A. thermally sensitive device.
- B. flame detector.
- C. water flow detector.
- D. pull station.

8. Fixed-temperature heat detectors:

- A. cannot be used as part of a suppression system.
- B. are glow to activate.
- C. are expensive to install and operate.
- D. are responsible for most false alarms.

9. Which statement is correct?

- A. Sprinkler systems are designed to automatically distribute water to extinguish or control the spread of fires.
- B. Most sprinkler heads detect the heat of a fire and begin to apply water from every sprinkler head.
- C. Sprinkler systems are not efficient.
- D. Deluge type heads are heat-sensitive devices that react to a fixed temperature.

10. \_\_\_\_\_ sprinkler systems should be used in buildings where piping may be subjected to freezing temperatures.

- A. Wet-pipe
- B. Dry-pipe
- C. Deluge
- D. Residential

[Type here]

11. An OS&Y valve is open when the stem threads are:

- A. retracted.
- B. extended.
- C. reversed.
- D. crossed.

12. A sketch depicting the general arrangement of a property in reference to streets, adjacent properties, and Other important features is known as a:

- A. plot/site plan.
- B. sectional view
- C. floor plan.
- D. blueprint.

13. A floor-plan sketch or diagram of a structure shows:

- A. a detailed view of the features of each floor.
- B. an outline of each floor.
- C. a cutaway view of a particular portion of a building.
- D. the building and grounds as they are actually seen.

14. What hydrant is used in areas that have sustained below freezing temperatures?

- A. dry-barrel
- B. wet-barrel
- C. Post Indicator
- D. Yard

15. \_\_\_\_\_ systems remain the most reliable of all fire protection devices.

- A. Foam
- B. Dry chemical
- C. Automatic sprinkler
- D. Standpipe

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16. Gasoline powered generators should be tested and run for \_\_\_\_\_ to reduce any build-up that could foul the spark plug(s).

- A. 15 to 30 minutes
- B. at least 1 hour
- C. 5 minutes
- D. 2 to 3 minutes

17. In what condition should the fuel tanks on power tools be left when not in use?

- A. Full
- B. Approximately half full
- C. Almost empty
- D. Absolutely empty and dry

18. Refueling a saw is best accomplished by:

- A. allowing the saw to stop before refueling.
- B. using a funnel to prevent vapors from escaping.
- C. installing flame arrestors at the fuel opening.
- D. wearing full protective clothing.

19. Lighting equipment can be divided into two categories:

- A. inverters and generators.
- C. auxiliary and installed.
- B. emergency and nonemergency.
- D. fixed and portable.

20. Outlets are installed with ground fault interrupters when there is a chance of:

- A. power
- B. tampering by children.
- C. moisture.
- D. natural gas.