

## FIREFIGHTER 2 – QUIZ 3

1. Fires involving pressurized flammable liquids and gases should:
  - A. always be
  - B. not be extinguished unless the fuel can be immediately shut off.
  - C. not be extinguished by firefighters; trained specialists should be called for these fires.
  - D. not be extinguished the involved has a vapor density greater than one.
2. The acronym BLEVE stands for Boiling Liquid:
  - A. Exhausting Vapor Explosion
  - B. Expanding and Venting Explosion
  - C. Expanding Vapor Explosion
  - D. Exhausting Vapor Expansion
3. burning at the relief valvæ or piping should:
  - A. be extinguished with water.
  - B. be extinguished with foam.
  - C. be extinguished with fog streams.
  - D. not be extinguished.
4. A tank with an LPG label on it would contain:
  - A. liquid phosgene gas
  - B. liquefied petroleum gas
  - C. pressurized gas
  - D. liquid potassium gas
5. It is important for firefighters acting as members of teams suppressing a flammable gas cylinder fire to approach the fire:
  - A. quickly because time is of the essence, shut off the fuel flow, then retreat quickly.
  - B. with water flowing, shut off the fuel flow, then retreat in a timely fashion.
  - C. with water flowing, shut off the fuel flow, extinguish any remaining fire, then shut down the hose lines and retreat in a timely fashion.
  - D. with two intersecting handlines flowing, shut off the fuel flow, extinguish any remaining fire, then cool the cylinder as they slowly retreat, all the while facing the fire and cylinder.

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6. Prior to the fire investigator's arrival, firefighters should \_\_\_\_\_ any evidence found.
- A. tag and photograph
  - B. protect and preserve
  - C. collect and package
  - D. isolate and remove
7. Initial recognition and preservation of evidence is the of the:
- A. fire marshal.
  - B. fire inspector.
  - C. fire investigator.
  - D. firefighter.
8. A V pattern is best as:
- A. an observation cut in the roof of a building.
  - B. the shape a stream takes when leaving a straight tip nozzle.
  - C. a design that smoke and fire makes on the interior and exterior walls of a fire building.
  - D. a cut used in forcible entry to open a rolling door.
9. Which can produce an inverted V pattern?
- A. The point of origin of the fire being investigated.
  - B. An easily ignited and intensely burning fuel source at the middle of the base of the pattern.
  - C. A flammable liquid poured along the base of a wall to set an intentional fire.
  - D. An object that fell from a higher level and burned on the floor.
10. Which is one Of the normal observations that firefighters make to assist in determining fire cause?
- A. Windows being closed on a cold day
  - B. Evidence of prior entry into the burning structure
  - C. Serious observers who are intent on watching the drama unfold
  - D. The number and location of observers

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11. Clues that help determine where a fire started include the area:

- A. of heaviest water damage.
- B. Of heaviest soot deposits.
- C. of heaviest fire damage.
- D. containing the most crazed glass.

12. What is one of the basic types of powered hydraulic used in rescue incidents?

- A. Come-along
- B. Shears/cutters
- C. Air impact wrench
- D. Struts

13. To chock the wheels of a vehicle involved in an accident, the firefighter should:

- A. chock the wheels on the uphill side.
- B. chock the wheels in both directions.
- C. use stabilizing jacks and airbags to ensure the vehicle will not move.
- D. use hydraulic chocks that will automatically adjust to any potential vehicle movement.

14. When cribbing is used for vehicle stabilization, a used to support and stabilize vehicles.

- A. wedging
- B. pyramid
- C. box  
formation is often
- D. straight stack

15. One of the final steps in stabilizing a vehicle is to:

- A. shut down the electrical power within the vehicle.
- B. tie down the vehicle to a stable surface.
- C. inflate the air bags.
- D. puncture the tires to settle the vehicle on the cribbing.

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16. What difference does a hybrid vehicle have compared to a conventional gasoline-powered vehicle?

- A. Compressed natural gas (CNG)
- B. High voltage
- C. Hydraulic
- D. Diesel

17. When using a spring-loaded center punch to open a window, the firefighter should press the center punch at the:

- A. center of the window.
- B. lower corner of the window.
- C. upper corner of the window.
- D. at the top of the window.

18. When referring to the standard doorpost of a vehicle, the A post is the:

- A. front post by windshield.
- B. middle post between front and back seats.
- C. middle post below the window level.
- D. rear post by back window.

19. When referring to the standard four-door car, the C post is the:

- A. front by windshield.
- B. middle post between front and back seats.
- C. middle post below the window level.
- D. rear post by back window.

20. Which are essential for stabilizing a vehicle?

- A. Hydraulic jack
- B. Block and tackle
- C. High-pressure air bags
- D. Cribbing