

## Chapter 15 Quiz

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

**Directions:** Write the correct letter on the blank before each question.

- \_\_\_\_\_ 1. Which activity is included in overhaul operations? (740)
- A. Rescuing victims
  - B. Transitional fire attack
  - C. Searching for hidden fires
  - D. Testifying in an arson trial
- \_\_\_\_\_ 2. Which tool is commonly used to open ceilings during overhaul? (740)
- A. Pike pole
  - B. Pitchfork
  - C. Bale hook
  - D. Flathead axe
- \_\_\_\_\_ 3. Before removing SCBA during overhaul, firefighters must: (741)
- A. report air cylinder levels to the IC.
  - B. report to the rehabilitation station.
  - C. use a thermal imager to verify that all fires are extinguished.
  - D. monitor the atmosphere for the presence of carbon monoxide and hydrogen cyanide.
- \_\_\_\_\_ 4. Which is an indicator of a possible hidden fire? (743)
- A. Loss of structural integrity
  - B. Water pooling on the floor
  - C. Area is closest to the exit door
  - D. Smoke coming through cracks in a wall
- \_\_\_\_\_ 5. Where does overhaul typically begin? (744)
- A. On the top floor of the building
  - B. At the front entrance of the building
  - C. Area of least severe fire involvement
  - D. Area of most severe fire involvement

- 
- \_\_\_\_\_ 6. What is the purpose of salvage operations? (746)
- A. Search for and extinguish hidden fires
  - B. Determine the exact point of origin of the fire
  - C. Reduce the chance of spontaneous reignition after a fire
  - D. Reduce potential for water and smoke damage after a fire
- \_\_\_\_\_ 7. Which piece of salvage equipment is designed to carry debris and provide a water basin for immersing small burning objects? (748)
- A. Carryall
  - B. Catchall
  - C. Scupper
  - D. Salvage cover
- \_\_\_\_\_ 8. Which method of protecting building contents keeps items secure and reduces interference with fire suppression and ventilation activities? (752)
- A. Carry items outside the building and cover them
  - B. Move items to an uninvolved area of the structure
  - C. Use a small hoseline to spray the area around the items
  - D. Group and cover items in the room where they are found
- \_\_\_\_\_ 9. Covering openings in a building that were created during suppression activities: (755)
- A. is not the job of the fire department.
  - B. can negatively influence the fire investigation.
  - C. is primarily a duty of fire officers, not a Fire Fighter I.
  - D. will help prevent damage from weather and trespassers.
- \_\_\_\_\_ 10. Which is a duty of a Fire Fighter I? (756)
- A. Identifying the exact cause of the fire
  - B. Protecting the incident scene and preserving evidence
  - C. Investigating individuals who may have started the fire
  - D. Determining which fire evidence will be admissible in court
- \_\_\_\_\_ 11. Since the chain of custody must be maintained for all fire evidence, all debris: (756)
- A. should remain in place until the order is given to move it.
  - B. must be moved to a single location outside the structure.
  - C. can be moved right away as long as it is protected and labeled.
  - D. must immediately be taken to the office of the fire investigator.

- \_\_\_\_\_ 12. The area of origin in a fire is identified by the IC or the: (758)
- A. Fire Fighter I.
  - B. Fire Fighter II.
  - C. fire investigator.
  - D. Incident Safety Officer.
- \_\_\_\_\_ 13. When establishing scene security at a structure fire, the perimeter should: (759)
- A. extend to twice the length of the structure.
  - B. extend beyond the farthest piece of evidence.
  - C. be secured by firefighters, then patrolled by law enforcement.
  - D. be created once fire suppression and ventilation are complete.
- \_\_\_\_\_ 14. In order for investigators to determine the cause of the fire, firefighters should take note of: (761)
- A. wind direction and speed.
  - B. building construction classification.
  - C. nearby exposures that remain undamaged.
  - D. abnormal fire behavior when water is applied.
- \_\_\_\_\_ 15. Which is an indicator that a fire was NOT accidental? (761)
- A. Trailers
  - B. A broken gas line
  - C. Structural collapse
  - D. Presence of hazardous materials