

**Chapter 19 Fire Fighter I
SALVAGE AND OVERHAUL QUIZ**

1. Salvage and overhaul _____ and _____ property losses from a fire.

- A: avoid and prevent
- B: limit and reduce
- C: encourage and cause
- D: repair and decrease

2. What is the primary concern while performing salvage operations?

- A: Finding hidden fire
- B: Recovering the most valuable items
- C: Covering undamaged furniture
- D: Safety

3. When performing overhaul to find possible hidden fire behind a wall you should _____, followed by the surrounding areas.

- A: open those areas most heavily damaged by the fire first
- B: open those areas with the least amount of fire damage first
- C: open those areas above the most heavily damaged by the fire first
- D: open those areas identified by a thermal imaging camera first

4. When overhauling a building with balloon frame construction, you should check the _____ for possible fire extension.

- A: eaves and over-hangs
- B: window and door frames
- C: attic and basement
- D: the floor above the fire

5. What type of protective gear should be worn while pulling ceilings during overhaul?

- A: Only eye protection and gloves
- B: Full PPE, excluding SCBA
- C: Full protective clothing including head, eye, and respiratory protection
- D: Type B Hazmat suit

6. A water chute can be constructed with the follow items:

- A: Salvage cover and two pike poles
- B: Salvage cover, axe, and halligan bar
- C: Catch-all and water vacuum
- D: Hose and floor runner

7. Here in the Northeast we experience many very cold days followed by potentially unseasonably warm days. These weather factors could contribute to what potential hazard?

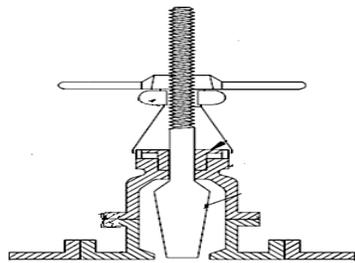
- A. Increased brush fire conditions
- B. Increased danger from carbon monoxide alarms
- C. False alarms due to warming conditions
- D. Sprinkler pipes breaking

8. Lighting that projects a more diffused light over a wider area is typically described as?

- A: Wide-area lighting
- B: Floodlights
- C: Spotlights
- D: Tower lights

9. A power inverter is best used to power which of the following?

- A: Ventilation fans
- B: Large power tools
- C: Hurst tools
- D: One or two mounted lights



10. This picture illustrates?

- A: An open OS&Y valve
- B: An open PIV
- C: A closed OS&Y valve
- D: A closed sprinkler valve

11. Salvage crews usually begin their work on the _____?

- A: fire floor
- B: floor immediately below the fire
- C: floor immediately above the fire
- D: basement floor

12. The most efficient way to protect a room's contents is to _____?

- A: move all the furniture to the center of the room
- B: move all the furniture to one side of the room away from the fire
- C: move all the furniture out of a room into a hallway
- D: move only the electrical devices that may be harmed by water

13. When performing overhaul all firefighters should look for indicators of possible structural collapse. Which is NOT an indicator of structural collapse?

- A: Lightweight and/or truss construction
- B: Cracked walls, out-of-alignment walls or sagging floors
- C: Heavy mechanical equipment on the roof
- D: Accumulations of water
- E: All are indicators of structural collapse

14. To preserve evidence and burn patterns on walls what type of nozzle can be used to extinguish hidden fire inside walls or in void spaces?

- A: Piercing nozzle
- B: Fog nozzle
- C: Automatic nozzle
- D: Smooth bore nozzle

15. _____ is property damage that occurs due to smoke, water or other measures taken to extinguish the fire.

- A: Property loss
- B: Primary loss
- C: Fire department loss
- D: Secondary loss

16. Which is NOT a safety concern while performing overhaul operations?

- A: Structural collapse
- B: Flashover
- C: Crew physical fatigue
- D: High levels of hydrogen cyanide (HCN)
- E: None of the above

17. A fire has broken out atop a four story building in an air conditioning unit. Crews using an aerial master stream are able to extinguish the fire flowing 800gpm for two (2) minutes. What is the potential added water weight atop the building given the amount of water flowed?

- A: Approx. 23,000lbs
- B: Approx. 6,000lbs
- C: Approx. 8,000lbs
- D: Approx. 13,000lbs

18. Sprinklers can be shut down by using?

- A: Sprinkler wedges
- B: Sprinkler stops
- C: Shutting off the main control valve
- D: All of the above
- E: A and B

19. What is the best tool to contain and hold dripping water until it can be properly removed or disposed of?

- A: Carry-all
- B: Water chute
- C: Water catch-all
- D: Cover-all

20. The main control valve for a sprinkler system that is located outside a building or on an exterior wall of a building is?



- A: an outside stem and yoke valve (OS&Y)
- B: a post indicator valve (PIV)
- C: a ground fault indicator (GFI)
- D: a post and stem valve (PSV)