

Name: _____ Date: _____

1. What is one ever-present danger during salvage?
 - a) Water being cut off
 - b) Failure to gain access
 - c) Structural collapse
 - d) Backdraft
2. Where do salvage crews usually begin?
 - a) On the floor below the fire floor
 - b) On the fire floor
 - c) On the floor above the fire floor
 - d) On the top floor
3. During salvage, what should be done with any pictures on the walls?
 - a) They should be left in place as they are.
 - b) They should be left in place, but turned toward the wall.
 - c) They should be removed and placed with the furniture.
 - d) They should be set on the floor against the wall, facing the wall.
4. For what application might it be preferable to use long rolls of construction-grade polyethylene film instead of salvage covers?
 - a) A gathering of furniture in the middle of the room
 - b) A long retail display counter
 - c) A twenty-gallon fish tank
 - d) A vertical surface
5. What is the term for a long section of protective material used to cover a section of flooring or carpet?
 - a) A skid strip
 - b) A running mat
 - c) A salvage carpet
 - d) A floor runner
6. If a nozzle must be left partly open in a structure to prevent freezing in cold temperatures, what technique can help reduce water damage to the structure?
 - a) Direct the flow along a baseboard.
 - b) Direct the flow into a floor vent.
 - c) Direct the flow out a window.
 - d) Direct the flow across a floor.

7. If only one or two sprinkler heads have been activated, what technique can quickly stop the flow while keeping the rest of the system operational during overhaul?
- a) Closing the outside valve
 - b) Charging the standpipe system
 - c) Inserting a sprinkler wedge
 - d) Reverse-charging the sprinkler system
8. What technique is needed to use a sprinkler wedge to stop an activated sprinkler?
- a) Insert one wedge into the deflector and hammer it into place with helmet.
 - b) Insert one wedge into the orifice and tap it into place with palm of hand.
 - c) Insert one wedge into the orifice and one into the deflector, then deform them to touch by hammering sharply.
 - d) Insert one wedge from either side between the orifice and the deflector and push them together.
9. If individual sprinkler heads cannot be shut off, what should be done to stop the flow of water?
- a) Crimp the piping in the riser.
 - b) Open the fire department connection outside.
 - c) Close the sprinkler control valve.
 - d) Activate more heads using a mechanical heat source.
10. What should fire fighters take with them if sent to shut off a main sprinkler control valve without the necessary key?
- a) An Allen wrench
 - b) A pipe wrench
 - c) A crow bar
 - d) Bolt cutters
11. Which way does the wheel on an OS&Y valve turn to close the valve?
- a) It depends whether the system is on city water or private
 - b) Counterclockwise
 - c) It depends on the valve color
 - d) Clockwise
12. Operating a PIV handle is similar to operating:
- a) a nozzle bale.
 - b) a pump panel pull-valve.
 - c) a hydrant wrench.
 - d) a kitchen sink faucet.

13. What can be used to quickly make a water chute?
- a) LDH b) A drop tank c) A roll of carpet d) A salvage cover
14. What is one limitation of backpack water vacuums?
- a) They cannot pull water up from the floor c) They can only be used once
b) They cannot be worn with SCBA d) They are illegal in many places
15. The risk of a new fire remains even if only a small percentage of the original fire remains smoldering. How small a percentage?
- a) 1% b) 5% c) 10% d) 15%
16. A fire cannot be considered fully extinguished until _____ is complete.
- a) primary search b) overhaul c) secondary search d) cause determination
17. What sort of personal protective equipment, if any, should fire fighters wear during overhaul?
- a) Level A or B entry suits c) Turnout gear without SCBA
b) Full PPE with SCBA d) Regular uniform clothing
18. Ideally, when, relative to the overhaul process, should fire investigators begin their work at a fire scene?
- a) After overhaul is complete
b) Before overhaul starts
c) Any time other than when overhaul operations are occurring
d) Concurrently with overhaul

19. What should fire fighters do if, during overhaul, they observe something suspicious, particularly something suggestive of arson?
- a) Make a mental note of the findings and circumstances and report to investigators later.
 - b) Make a written note of the findings and circumstances and turn it in to investigators later.
 - c) Nothing; work on-overhaul operations cannot hide evidence from investigators.
 - d) Stop operations until investigators can examine what they found.
20. What does a thermal imaging device respond to?
- a) Movement
 - b) Differences in temperature
 - c) The presence of bioactive material
 - d) The absence of heat

Answer Key

1. c
2. a
3. c
4. b
5. d
6. c
7. c
8. d
9. c
10. d
11. d
12. c
13. d
14. b
15. a
16. b
17. b
18. b
19. d
20. b