Chapter 15 Test

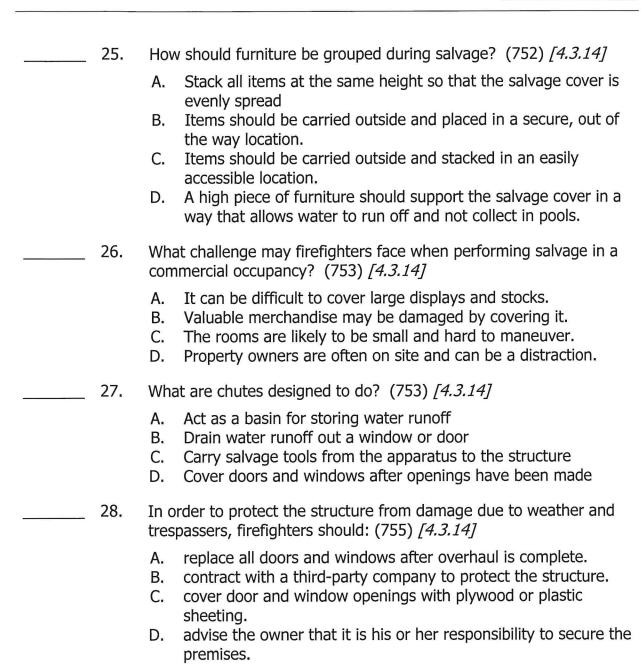
Name: _		Date:
Directions	\\/rit	a the correct letter on the blank before each question
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	1.	Overhaul operations include: (740) [4.3.10, 4.3.13]
		A. searching for hidden fires.B. setting up scene security devices.C. performing equipment inspections.D. searching for and rescuing victims.
-	2.	Which tools are used to open walls and floors during overhaul? (740) [4.3.10, 4.3.13]
		A. AxesB. Pike polesC. Bale hooksD. Plaster hooks
	3.	During overhaul, prying tools can be used to: (740) [4.3.10, 4.3.13] A. move loosely piled materials. B. install temporary window coverings. C. carry debris or smoldering materials. D. remove baseboards and window frames.
	4.	Which hazard are firefighters likely to encounter during overhaul? (741) [4.3.10, 4.3.13]
		A. SpallingB. FlashoverC. Toxic gasesD. Severe burns

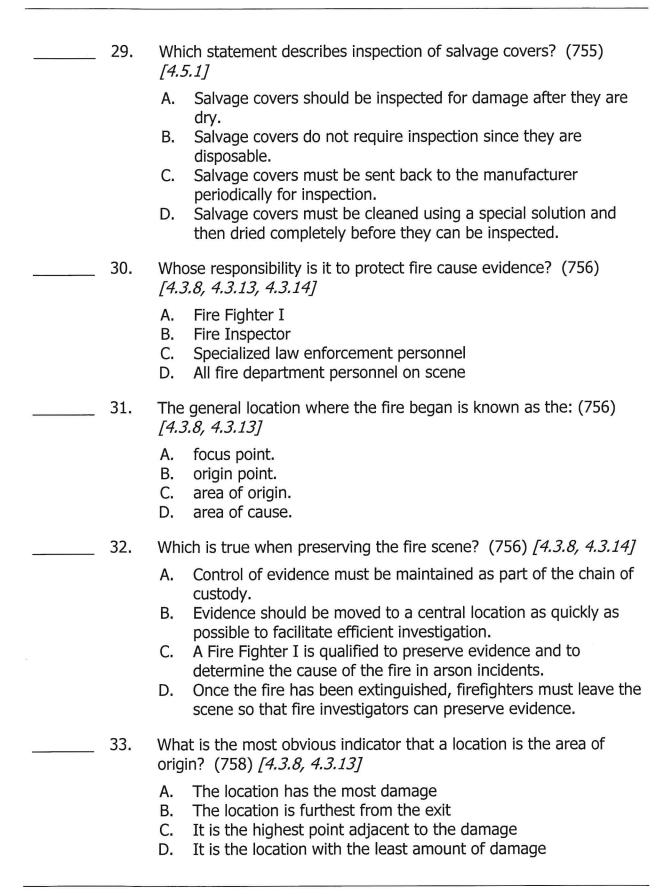
 5.		afety measure should be in place during overhaul? (741) 4.3.13]
	B. Glo C. Ah	aring protection to prevent hearing loss ves to protect from cuts and thermal burns hazardous materials response team standing by w enforcement personnel providing security protection
 6.		to remain safe during overhaul, firefighters should always BA when necessary and: (742) [4.3.13]
	B. hav	rk in teams of four or more. Ye a charged hoseline on standby. Try a thermal imager and a power saw. Try as few tools as possible in order to reduce exhaustion.
 7.		ctural integrity of a building is most affected by the intensity re and: (742) [4.3.10]
	B. the C. who D. the	ambient weather conditions. amount of water used for extinguishment. ether an accelerant was used to start the fire. number of personnel operating on upper floors of the lding.
 8.	Spalled of	concrete is an indicator of: (742) [4.3.10]
	C. pos	on. accidental fire. ssible loss of structural integrity. need for additional engine companies.
 9.	Rippled ([4.3.10,	wallpaper and peeling paint are possible indicators of: (743) 4.3.13]
	C. imp	on. re hidden behind a wall. bending structural collapse. nediate threat of flashover.

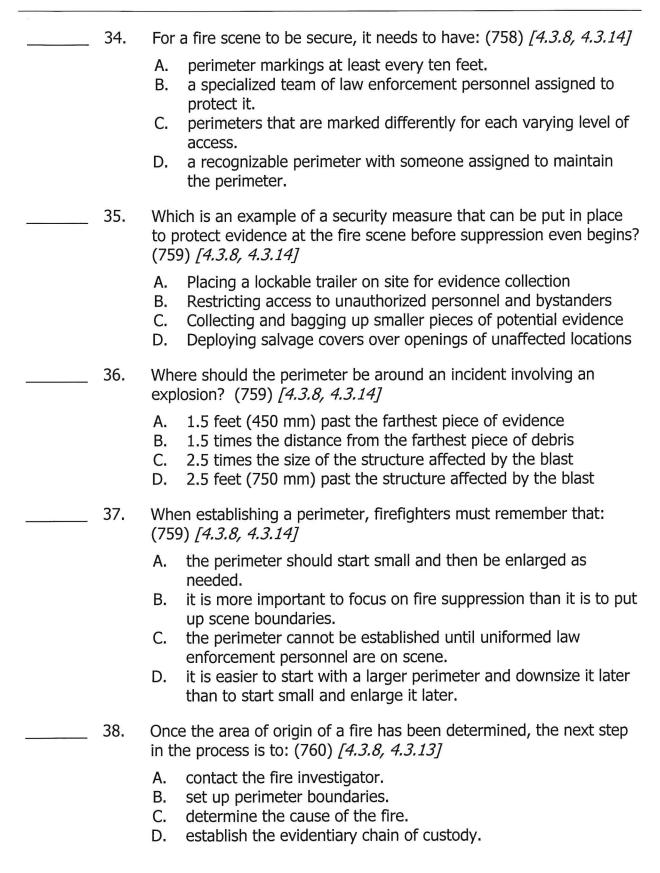
 10.	When using a thermal imager to look for hidden fires, the thermal imager may not provide quality images: (743) [4.3.10, 4.3.13] A. of spaces concealed behind walls. B. when a fire is in the incipient stage. C. of items behind reflective metal or glass. D. when room temperatures reach 100°F (38°C).
 11.	When opening a ceiling to check for fire extension,: (745) [4.3.10, 4.3.13]
	 A. do not stand directly below the area being opened. B. it will be necessary to use power tools rather than hand tools. C. at least four firefighters are needed to perform the duty effectively. D. work directly below the area being pulled in order to be the most efficient.
 12.	When a large smoldering item, such as a mattress, is encountered during overhaul, it is often most effective to extinguish it by: (745) [4.3.13]
	 A. using Class B foam. B. taking it outside the structure to extinguish. C. applying water to it using a straight stream. D. leaving it in place and covering it to smother the oxygen.
 13.	Why is gross decontamination after overhaul important? (746) [4.3.13]
	 A. Contaminants on PPE can alter the fit of the garments. B. Failure to perform decontamination may void PPE warranties. C. Dirty PPE makes firefighters appear unprofessional to the public D. Contaminated PPE can lead to carcinogens being absorbed through the skin.
 14.	A recommended procedure regarding decontamination is to: (746) [4.3.13]
	 A. decontaminate equipment at least once per shift. B. leave contaminated equipment at the scene for disposal. C. bag contaminated equipment for travel back to the station. D. place contaminated equipment in the cab of the apparatus for travel back to the station.

 15.	The purpose of salvage operations is to: (746) [4.3.14]
	 A. determine how and why the fire started. B. locate and extinguish fires hidden in concealed void spaces. C. remove harmful contaminants and toxic gases from the atmosphere. D. reduce further damage to the building and its contents from water, smoke, and heat.
 16.	Protecting property requires firefighters to: (746) [4.3.14]
	 A. begin loss control after the fire has been extinguished. B. stop fire suppression efforts until the area has been secured. C. use good loss control techniques throughout the incident. D. prioritize property conservation over incident stabilization and life safety.
17.	Salvage covers are designed to protect: (747) [4.3.14]
	A. the building from trespassers.B. firefighters from contaminants.C. tools and equipment that are not in use.D. unaffected furniture and areas of the building.
 18.	Which type of salvage cover is lightweight and practical for indoor or outdoor use, but is prone to melting when used to cover hot objects? (747) [4.3.14]
	A. VinylB. MetalC. CanvasD. Cotton duck
 19.	For what purpose are wooden wedges designed to be used during salvage operations? (747) [4.3.14]
	 A. Stop water runoff B. Force entry through doors C. Stop the flow of water from a damaged hoseline D. Stop the flow of water from an activated sprinkler

 20.	During salvage operations, a dewatering device would be used to: (749) [4.3.14]
9	 A. remove water from a basement. B. remove water from rugs and furniture. C. reduce the amount of water discharged by the hoseline. D. stop water that is flowing from an activated sprinkler.
 21.	Rolled salvage covers: (750) [4.3.14]
	 A. can easily be spread by one person. B. require more than one person to spread. C. are much more difficult to spread than folded covers. D. can become damaged more easily than folded covers.
 22.	The balloon throw is used when: (750) [4.3.14]
	 A. covering items in a small space. B. covering items outside on a windy day. C. one firefighter is deploying a large salvage cover. D. two firefighters are deploying a large salvage cover.
 23.	When do salvage operations take place? (750) [4.3.14]
	 A. Throughout the duration of the incident B. Only after the fire has been extinguished C. After the fire investigation has been finished D. After extinguishment, but before the fire investigation
24.	When fire suppression and salvage are performed simultaneously, opening and closing doors to carry building contents outside: (752) [4.3.14]
	 A. may interfere with the flow path. B. should have no effect on fire growth. C. wastes time and effort, so doors should be propped open. D. should be done after conclusion of all other salvage operations.







 39.	Which condition should be noted because it may be a potential sign of arson? (760-761) [4.3.8, 4.3.13]
	A. There are many bystanders at the scene.B. The fire occurs in the middle of the night.C. It is cold outside, and the furnace is operating.D. There is a car blocking access to the fire hydrant.
 40.	Firefighters should take note of, because it may indicate that the fire was intentionally set. (761) [4.3.8, 4.3.13]
	A. temperatureB. locked doorsC. wind directionD. plastic containers
 41.	Unusual glass or metal fragments at a fire scene may indicate: (762) [4.3.8, 4.3.13]
	A. potential structural collapse.B. that the fire was accidental.C. that an accelerant liquid was used.D. the presence of an incendiary device.
 42.	Which is a sign that an accelerant may have been used to start the fire? (762) [4.3.8, 4.3.13]
	 A. High heat intensity B. Lack of fire patterns on the floor C. Fire that reaches the decay stage quickly D. Lack of personal possessions in the structure
 43.	Which statement describes the protection of evidence at a fire scene? (763) [4.3.8, 4.3.14]
	A. Evidence must not be disturbed unless absolutely necessary for extinguishment of the fire.
	B. Evidence like footprints and tire marks are too difficult to collect and protect, so they can be ignored.
	C. The only type of evidence that firefighters must keep in place are items that indicate signs of arson.

they are found and bagged as evidence.

D. Charred documents should be removed from containers where

- 44. If you handle, move, or gather evidence, you: (763) [4.3.8, 4.3.14]
 - A. may be found guilty of a crime.
 - B. become part of the chain of custody.
 - C. must immediately take it to the fire investigator.
 - D. will be responsible for filling out evidence reports about it.