Name: MAKE-UP Class: EL-20 Date: 13-6-17

ID: A

FIRE ALARM

HOMEWORK-2

WHALEN

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Identify the choice that best completes the statement or answers the question, then highlight answer location in your books.

 1.	NFPA-72 (2013) 17.14.7 Listed protective covers shall be permitted to	be in	stalled over single- or double-action manually actuated
	alarm-initiating devices. a. True	b.	False
 2.	NFPA-72 (2013) 29.8.2 (2) Residential code states the maximum number	of ur	nmonitored smoke alarms that can be interconnected is
	a. 5 b. 10	c. d.	12 16
 3.	How many conductors are needed for multiple ground wire.	-stat	ion residential 120V smoke detectors? Do not count the
	a. 1 b. 2	c. d.	3 5
 4.		ent is c. d.	s expected to continue for at least how many hours? 4 6
 5.	NFPA-72 (2013) 10.15.1 Upon detection of a trouble condition, fire ala seconds.	rm s	ystem controls must initiate a trouble signal within
	a. 100 b. 150	c. d.	200 300
 6.	NFPA-72 (2013) 17.12.1 A fire sprinkler water flow switch, when actual a. trouble b. alarm	ited, c. d.	will produce a(n) signal. supervisory pre-alarm
 7.	NFPA-72 (2013) 17.12.2 Waterflow switches are permitted to have a tira. 30 seconds b. 60 seconds	ne de c. d.	
 8.	NFPA-72 (2013) 12.3.4 A fail-safe circuit is:		

- a. Required for elevator recall
- b. A power-limited circuit

- c. Designated as Class D
- Permitted only for non-required functions

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Name:		of U
TREETILE.		

12-6-17

ID: A

	9.	NFPA-72 (2013) 10.6.7.2 (2) Secondary power supplies must supply power to an in-building fire emergency voice/alarm communications					
		fire alarm system for a minimum of	o an	in-building the emergency voice/alarm communications			
		a. 24 hours of standby followed by 15	<u> </u>	48 hours of standby followed by 15			
		minutes of alarm	C.	minutes of alarm			
			a				
		b. 24 hours of standby followed by 5 minutes of alarm	d.	minutes of alarm			
		minutes of alarm		minutes of alarm			
	10.	NFPA-72 (2013) 17.6.2.3					
			least	above the maximum expected ambient			
		temperature in the protected space.					
		a. 5°F	c.	15°F			
		b. 10°F	d.	20°F			
	11.	NFPA-72 (2013) 10.12.1					
		•	syst	em controls must annunciate the alarm signal within			
		seconds.					
		a. 1		7			
		b. 5	d.	10			
	10	NED 4 72 (2012) 17 9 1 2					
	12.	NFPA-72 (2013) 17.8.1.2	oriz	ed as detectors and spark/ember detectors.			
		a. smoke	C.	heat			
		b. flame	d.	duct smoke			
		o. Hame	u.	duct smoke			
	13.	NFPA-72 (2013) 12.6.1					
×		Opens grounds result in a(n) signal.					
		a. alarm	c.	trouble			
		b. supervisory	d.	guard's tour			
	14.	NFPA-72 (2013) 23.8.5.6.2					
		· · · · · · · · · · · · · · · · · · ·	o be	connected to a single initiating device circuit shall not			
		exceed					
		a. 10	c.	30			
		b. 20	d.	40			
	15	NEDA 72 (2012) 22 9 5 5 2					
-	13.	NFPA-72 (2013) 23.8.5.5.2 The number of water flow switches normitted to	a ha	connected to a single initiating device circuit shall not			
		•	o be	connected to a single initiating device circuit shall not			
		exceed	•	5			
		a. 3	c. d.				
		b. 4	u.	0			
	16.	FACU is the abbreviation for the fire alarm cor	itrol	unit.			
		a. True		False			
	17.	• •	thai	feet from the lowest level of fire department			
		access to the highest level of occupancy.					
		a. 50	c.	100			
		h 75	А	125			