Na	Name:	Date:
	Heat-Illness Prevention	n Training
	PRE-TEST	
kno abo	Purpose: An important part of this program is the evaluation of how knowledge on heat-illness prevention. This pre-training evaluation wabout heat stress and heat-illness prevention prior to the training. It wabout in this course. Instructions: Without using any references or minutes to answer the following questions. Mark the best answer characteristics.	will give us an idea of how much participants know will also give you an idea what you will be learning electronic devices, please take approximately 10
1.	 Which of these are environmental risk factors associated with he a Temperature and humidity b Radiant heat c Air movement 	eat stress? d Both a and b e All of the above
2.	 2. Which of these are work-related risk factors associated with hea a Age and physical fitness b Medical conditions c Acclimatization 	t stress? d Both a and b e All of the above
3.	3. New workers and workers who have not worked under hot cond risk of heat stress.a. True	b. False
4.		dicators of heat stress that can help prevent heat- d Both a and b e Both b and c
5.	 5. What is the risk associated when the air temperatures are above a. Sweat evaporates faster so there is no risk Sweat cannot evaporate and thus the body cannot c. Air temperatures above skin temperature can add here. 	cool itself
6.	6. An outdoor worker wearing multiple layers of clothing is lifting sun. The air temperature is 75 °F and the relative humidity is 80 worker likely at risk of heat stress? a. Yes	
7.		s working under a shade. The air temperature is 75 °F,
	a 105	J110

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8. An outdoor worker, working in the heat, starts noticing spasms and soreness in his abdominal muscles. This is likely

c. ____ Heat syncope
d. ___ Heat cramps

a sign of:

a. ____ Heat strokeb. ____ Heat exhaustion

	An outdoor worker, working in the heat, complains of a headache and feeling dizzy. Her skin is pale and clammy and she is sweating a lot. This is likely a sign of:						
		Heat stroke	c		_ Heat cramps		
		Heat exhaustion			Heat syncope		
	what he is sa working hard a.	worker, working in the heat, appears to be mentally caying. His speech is slurred, as if he is drunk. His skird, he is not sweating. This is likely a sign of: Heat stroke Heat exhaustion	n is red c.	l and			
11.	During a rest break, a worker's body temperature is 99.6 F and his heart rate is 130 beats per minute after 10 minutes						
	of rest. Are	these signs of heat stress?					
	a	_ Yes	b.		No		
12.	a b	of control is preferred when trying to reduce heat stre _ A protective clothing control such as providing an i _ An engineering control such as use of powered tool _ An administrative control such as training workers	ce-cool s or blo	cking	radiant heat		
13.	a b	of control is more likely to be effective at reducing he Adjusting the work schedule to reduce physical wor Having workers watch each other for signs and sym Making sure there is a trash receptacle available for	k durir ptoms	ng the	nt stress		
14.	a b c	n-the-job activities a worker can do to prevent heat str Drink a cup (8 ounces) of cool water every 15-20 m Take rest breaks in a shaded area Avoid caffeine during the day All of the above			y hydrated		
15.	If air temper	ratures are above 95 °F, then it is best to:					
	_	Increase air movement and have workers decrease of	lothing	cove	rage		
		Decrease air movement and have workers increase	_				
16	Evaporative	coolers with water mist systems can be used to effect	tively c	ool th	e air by about 10 to 20 °F when:		
10.	_	temperature is above 100 °F	-		the humidity is below 50%		
		there is no sun or radiant heat	C.		the number is below 3070		
1.7					. £1 4 . 4 1 9		
1/.		rst aid supplies are needed for the treatment of a worker showing signs of heat stroke?					
		A block or stand for putting up the worker's feet above heart level Ice packs or cold packs for placement in the arm pits and groin areas					
			s and g	,rom a	ireas		
		_ A spray bottle with water and fans					
		_ Both a and b _ All of the above					
		preparation for heat stress includes supervision, traini					
	-	s on-site or available and knowing the location and pl			-		
	a	_ I rue	b.		_ False		

END OF TEST – PLEASE TURN IN WITHOUT SHARING YOUR ANSWERS WITH OTHERS