



1.	The earth's is tilted on it's axis approximately:  a. 21.5°  b. 23.5°  c. 25.3°  d. 25.5°
2.	The date with the shortest amount of daylight in the Southern Hemisphere is: a. June 22 b. March 21 c. September 23 d. December 22
3.	The two dates on which equal daylight and night time hours occur are: a. June 22 / March 21 b. March 21 / September 23 c. September 23 / December 22 d. March 21 / December 22
4.	The earth is closest to the sun in the Northern Hemisphere summer. (TRUE, FALSE)
5.	Temperatures inside a closed vehicle can reach 140°F-190°F degrees within 30 minutes on a hot, sunny day. (TRUE, FALSE)
6.	Usually, fair and dry/hot weather is associated with high pressure around (30°N/S, 50°-60° N/S) latitude with rainy and stormy weather associated with low pressure around (30°N/S, 50°-60° N/S) latitude.
7.	The global circulation pattern which dominates the tropics is called the:  a. Polar cell b. Ferrel cell c. Brady cell d. Hadley cell

8.	Jet streams also "follow the sun" in that as the sun's elevation (increases, decreases) each day in the spring, the jet streams shifts by moving (north, south) during the Northern Hemisphere spring.
9.	Climates are the average weather conditions usually found in a particular place. (TRUE, FALSE)
10.	Exposure to full sunshine can increase heat index values by up to:  a. 5°F  b. 8°F  c. 12°F  d. 15°F
11.	If the relative humidity is, the capacity for air to hold water is Therefore, the amount of evaporation is and the heat removed from the body is  a. low, smaller, lower, more b. high, larger, higher, less c. high, smaller, lower, less d. low, smaller, higher, more
12.	If the temperature outside is -5°F and the wind chill temperature is -31°F, then your car's radiator temperature will be - 31°F. (TRUE, FALSE)
13.	In 1868, the Christmas Day record high temperature of 101°F would have most likely occurred in which city?  a. New York City, NY  b. Miami, Florida  c. Sydney, Australia  d. Phoenix, AZ
14.	Usually, fair and dry/hot weather is associated with pressure, with rainy and stormy weather associated with pressure.  a. normal / low b. high / low c. low / high d. high / normal

15.	Tropical climates always experience			
		severe winters		
	b.	low humidity		
	_	warm air		
	d.	dry summers		
16.	In dry	climates, yearly precipitation		
	a.	is less than the rate of evaporation.		
		greater than the rate of evaporation.		
		greater than 30 inches.		
	d.	less than that in polar climates.		
17.		of the following is true? Climates at high latitudes are very warm.		
		The Great Lakes cause the climate to be colder.		
		Places at lower elevations tend to have higher temperatures.		
		The Rocky Mountains are generally in a moist subtropical mid-latitude climate.		
18.		follow main Köppen climates, which is not one the six main climate divisions?		
	a. b.	Highland Desert		
		Tropical		
		Polar		
19.	_	an equinox, the Sun is directly over what part of the Earth at noon?		
	a.	Southern Hemisphere Tropic of Capricorn		
	b. C.	Tropic of Cancer		
	d.	Equator		
	-			
20.	The 10	year average (1997-2006) for heat related deaths in the U.S. is in a typical year.		
	a.	92		
	b.	123		
	C.	145		
	d.	170		