

ELIGIBLE FOR THE FINAL EXAMINATION

BEARS AND COUGARS

1. In general, grizzlies are the more aggressive and foul tempered than black bears. T or F?
2. If a bear comes into your tent, you should play dead and hope that it goes away. T or F?
3. Fake or bluff charges by bears are not than common. T or F?
4. If attacked by a black bear, you should always use the "possum" routine recommended for defense in a grizzly attack. T or F?
5. You should never stare a cougar down during a close encounter. T or F?

ALTITUDE

1. High altitude begins at what elevation?
2. People do not vary in their level of susceptibility to altitude illness. T or F?
3. As you gain elevation, the percentage of O₂ in the air decreases. T or F?

WEATHER/LIGHTNING

1. For significant precipitation to form, air must rise or be lifted. T or F?
2. All other factors being equal, when air rises in a cloudless sky, it cools at the rate of ___°F/1000 ft.
3. All other factors being equal, when air rises in a cloudy sky, it cools at the rate of ___°F/1000 ft.
4. Orographic lifting is the lifting of air over a _____ barrier.
5. Sound, including thunder, travels about a mile in ___ seconds near the ground.
6. If the separation between the flash of lightning and the clap of thunder is 20 seconds, the lightning is how far away?
7. Generally speaking, a lightning bolt will hit the highest thing around. T or F?
8. A small cave is a good escape from the weather during a lightning storm. T or F?
9. Beneath a lone tree is a good place to be during a lightning storm. T or F?