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ESS-5: THE ATMOSPHERE / QUIZ #4 (6/2/2008)

- B 1) Structural damage from tornadoes is usually caused by: A) large hailstones. B) high winds. C) pressure differences between the inside of the structure and the outside air. D) a lack of conservation of angular momentum.
- A 2) This is NOT a significant factor in explaining why the United States experiences so many tornadoes: A) bordered by a cold ocean current on west coast. B) relatively flat in eastern portion. C) lack of major east-west mountain range in east. D) spans wide range of latitudes.
- C 3) Thunder: A) is the cause of heat lightning. B) always appears to the listener as a sharp clap. C) results from the explosive expansion of air. D) moves at the speed of light.
- C 4) The three stages of the **air mass thunderstorm** are: A) cumulus, dissipating, mature. B) initial, mature, degenerating. C) cumulus, mature, dissipating. D) first, middle, ending. E) initial, middle, dissipating.