

Name _____

Student ID _____

- 1) Stratocumulus clouds are considered:
 - A) high clouds.
 - B) clouds with extensive vertical development.
 - C) low clouds.
 - D) middle clouds.

- 2) Absolutely stable air:
 - A) has a wet adiabatic lapse rate that is greater than the environmental lapse rate.
 - B) will have a positive buoyancy.
 - C) is typically warmer than its surroundings.
 - D) needs a push to rise, but will continue rising once it starts moving.

- 3) High clouds:
 - A) have a fairly large water content.
 - B) are composed of ice crystals.
 - C) include altostratus clouds.
 - D) have a typical ceiling around 4500 meters.

- 4) Inversions:
 - A) are characterized by an increase in temperature with altitude.
 - B) are typically unstable.
 - C) have no significant effect on fog formation.

Answer Key

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- 1) C
- 2) A
- 3) B
- 4) A