



Name: _____ Date: _____

A. Fill in the Blank

1. _____ is the gaseous form of water.
2. The second temperature layer of the atmosphere is the _____.
3. The _____ is the coldest point in the atmosphere.
4. The region in which a magnet affects other objects is called the _____.
5. _____ is the horizontal movement of air.

B. Match the term in Column A with its correct description in Column B.

Column A

Column B

6. _____ Albedo	A. Convection cell between 60° latitude and the poles
7. _____ Polar cell	B. Rotating winds around a high-pressure system
8. _____ Anticyclone	C. Ratio of reflected solar radiation to incoming solar radiation
9. _____ Water vapor	D. Most important greenhouse gas
10. _____ Ferrel cell	E. Convection cell between 30° and 60° latitude

C. Single Choice – Choose the correct answer

What is the most abundant gas in the homosphere?

A) Oxygen B) Nitrogen C) Carbon Dioxide D) Ozone

Which of the following consists of three oxygen atoms bonded together?

A) Water vapor B) Ozone C) Oxygen gas D) Carbon monoxide

Which layer lies between the stratosphere and thermosphere?

A) Mesosphere B) Exosphere C) Troposphere D) Thermosphere

What are UVA, UVB, and UVC types of?

A) Sound waves B) Radiation belts C) Ultraviolet radiation D) Greenhouse gases

What protects Earth by trapping solar wind particles?

A) Ozone layer B) Van Allen belts C) Albedo D) Wind cells