

Question 1: Terrestrial producers remove CO<sub>2</sub> from the atmosphere and aquatic producers remove it from the \_\_\_\_\_?

- Air
- Land
- Plants
- Water

Question 2: The \_\_\_\_\_ contains earth's largest store of carbon?

- Air
- Oceans
- River
- Land

Question 3: The \_\_\_\_\_ marshes are characterized by periodic or permanent shallow water, little or no peat (decaying matter) deposition, and mineral soils. They typically derive most of their water from surface waters, including floodwater and runoff, but do receive ground water inputs?

- Fresh water
- Wet meadows
- Wet prairies
- Prairie potholes

Question 4: The \_\_\_\_\_ is the basic building block of the carbohydrates, fats, proteins, DNA, and other organic compounds necessary for life?

- Nitrogen
- Hydrogen
- Carbon
- Sulfate

Question 5: In basic physical structure, algae fall into \_\_\_\_\_ basic physical structures?

- One
- Two
- Three
- Four

Question 6: The \_\_\_\_\_ commonly occur in poorly drained areas such as shallow lake basins, low-lying depressions, and the land between shallow marshes and upland areas. Precipitation serves as their primary water supply, so they are often dry in the summer?

- Fresh water