Chapter 3 Study Guide

Define the following terms:

Air Mass

Continental Polar air mass

Continental Tropical air mass

Maritime Polar air mass

Maritime Tropical air mass

Cold Front

Warm Front

Stationary Front

Eye

Eye Wall

Storm Surge

Meteorologist

Climate

Blizzards

Hurricane

Storm Surge

Tropical Storm

Tornado

Isobar

Answer the following questions

What 2 things define an air mass?

Why is a continental tropical air mass warm and dry?

What kind of weather is associated with a warm front?

What weather is associated with low-pressure system?

What weather is associated with a high pressure system?

What weather conditions are most likely to form a hurricane?

List 3 facts about tornadoes?

Which invention has done the most to help predict weather and warn people of approaching storms?