

Weather in Specific Environments Study Guide Key

I. Vocabulary Matching

Climate
Elevation
Latitude
Weather

II. Identification

Coastal areas in Florida have a humid **climate** because there is a lot of moisture in the **air** all year round. This moisture comes from the **ocean**. There is also usually a lot of moving air, or **wind**, in these cities as well. Even in the wintertime, the Sun's energy heats the **water** faster than the **land** nearby. Sometimes natural disasters can occur such as a **hurricane**, which is a tropical system that has heavy rains and high winds.

III. Open-Ended Response

Why does climate vary in different areas of Earth?

Climate zones exist due to variations in latitude and climate. This causes differences in solar radiation, altitude, and precipitation.

Describe a preparedness plan for a hurricane.

To prepare for a hurricane, you can board up windows, have plenty of food and water, supplies for a power outage, or move to a shelter if evacuation is needed.