

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

## Section 1: What is climate?

A. Climate is the pattern of weather that occurs in an area over

1. Determines the types of plants or animals that can survive, and influences how people live
2. Elements that are averaged to determine climate: \_\_\_\_\_, precipitation, air pressure, humidity, and days of sunshine

B. Factors that affect climate:

1. Latitude—distance north or south of the \_\_\_\_\_
  - a. Tropics (between 30° north and 30° south)—sun shines directly overhead, keeping temperatures high
  - b. \_\_\_\_\_ zones (60° north and 60° south to the poles)—sun shines at a low angle, keeping temperatures low
  - c. Temperate zones (between the tropics and the polar zones) have true \_\_\_\_\_.
2. Large bodies of water affect the climate of coastal areas by \_\_\_\_\_ or giving off heat.
3. Ocean currents can bring cool or warm temperatures and \_\_\_\_\_ to coastal areas.
4. Mountains affect their own climate as well as the climates of nearby areas.
  - a. At the same latitude, the climate on a mountain is \_\_\_\_\_ than the climate at sea level.
  - b. Mountains cause air to rise, cool, and condense, creating a \_\_\_\_\_ climate on the windward side of the mountain and a much drier climate on the leeward side.
5. Because of their large areas of solar radiation-absorbing pavement, \_\_\_\_\_ frequently have higher temperatures than surrounding areas.

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**Section 2 Reinforcement Weather Patterns Answer Key**