



Name _____ Class _____ Date _____

1 Match the term with the correct definition.

- taiga A. dry grasslands with nutrient-poor soil
- savannah B. cool coniferous forests with acidic soil
- rainforest C. lush, wet vegetation with nutrient-poor topsoil
- tundra

2 Match the term with the correct definition.

- rain shadow effect A. creates a dry, desert climate on one side of a mountain
- volcanic ash B. brings dry air if traveling across a continent
- prevailing wind C. contributes to seasonal weather in both hemispheres
- Earth's tilt

3 The term _____ refers to a large geographical region, the climate found there, and the plants and animals that live in that region.

4 The climate zones between 23.5° and 66.5° North and South of the equator are described as _____.

Zones

5



PREVIEW

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7

the lower latitudes is called _____.

- A global warming
- B an interglacial period
- C an ice age
- D plate tectonics



- A glacial period
- B interglacial period
- C plate tectonic movement
- D ice age



9

How might explosive volcanic eruptions lead to an ice age?

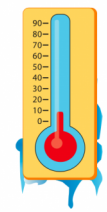
- A Volcanic eruptions release heat, thereby cooling the earth's crust.
- B Volcanic ash is known to raise the freezing temperature of water.
- C Volcanic eruptions shake the earth off of its natural path around the sun.
- D Volcanic ash suspended in the atmosphere blocks out solar radiation and leads to lower temperatures.



10

Which are two important factors that determine the characteristics of climate?

- A prevailing wind direction and precipitation
- B atmospheric pressure and prevailing wind direction
- C temperature and precipitation
- D atmospheric pressure and temperature





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