## Chapter 3

## Chapter 3, Test A

## Climates of the Earth



MATCHING	
Match each item in Column A with the items in Column B. Write blanks. (4 points each)	the correct letters in the
<ol> <li>the earth's trip around the sun, 365 1/4 days</li> <li>the day when the sun is directly over the Equator and the day and night are almost equal in length</li> <li>23 ½ °S latitude</li> </ol>	<ul><li>A. taiga</li><li>B. Antarctic Circle</li><li>C. natural vegetation</li><li>D. lichens</li><li>E. deciduous</li></ul>
4. a line in the Southern Hemisphere that marks the boundary of endless daylight starting on about December 22	F. revolution G. equinox H. Tropic of Capricorn I. pilings
<ul><li>5. a windless area at the Equator</li><li>6. plant life that grows in a certain area if the natural environment has not been changed by people</li></ul>	J. smog K. doldrums L. currents M. hypothesis
<ul><li>7. trees that lose their leaves in autumn</li><li>8. plants that grow on rocks</li></ul>	N. weather O. temperature
<ul> <li>9. heavy poles on which houses rest</li> <li>10. a haze caused by the action of ultraviolet radiation from the sun on atmosphere polluted with gases from automobile exhaust</li> </ul>	
MULTIPLE CHOICE	

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In the blank at the left, write the letter of the choice that best completes the statement or answers the question. (5 points each)

- 11. Not all places on the earth receive the same amount of direct sunlight because of
  - a. volcanic eruptions.

c. the tilt of the earth's axis.

b. climate.

d. precipitation.

c. earthquakes.

- \_\_ 12. The earth's rotation causes
  - a. the changing seasons.
- **b.** day and night.

d. tsunami.

Answer one of the following questions on a separate sheet of paper. (10 points)

21a. In what ways do latitude, elevation, wind, water, and landforms affect the earth's climate?

21b. In what ways have people adapted to climate?