

Chapter Test

Ch. 6 Practice Test

Biomes

MATCHING

Match the description on the left with the correct term on the right. Write your answer on the line provided.

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| <p>_____ 1. area with a distinctive climate and organisms</p> <p>_____ 2. layer of rain-forest trees that absorbs most of the sunlight</p> <p>_____ 3. forests found along the northwest coast of North America</p> <p>_____ 4. grasslands of West Africa</p> <p>_____ 5. temperate grasslands</p> <p>_____ 6. has animals that migrate, burrow, or grow white fur to survive the winters</p> <p>_____ 7. dry, treeless lands north of the Arctic Circle</p> <p>_____ 8. located primarily in coastal areas</p> <p>_____ 9. determines the plants that live in an area</p> <p>_____ 10. has most nutrients in the plants, not the soil</p> | <p>a. prairies, steppes, and pampas</p> <p>b. tundra</p> <p>c. taiga</p> <p>d. savannas</p> <p>e. canopy</p> <p>f. climate</p> <p>g. tropical rain forest</p> <p>h. chaparral</p> <p>i. biome</p> <p>j. temperate rain forests</p> |
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MULTIPLE CHOICE

In the space provided, write the letter of the word or phrase that best answers the question or completes the sentence.

- _____ 11. If you visited a savanna, you would be likely to see
- large herds of grazing animals such as rhinos, zebras, and gazelles.
 - a dense forest.
 - snow and ice.
 - a coastal ecosystem.
- _____ 12. Grasslands, such as the prairies of North America,
- are suitable for corn and wheat, but not suitable for soybeans.
 - are threatened by soil erosion because native grasses have been damaged or destroyed by plowing and overgrazing.
 - support almost no animal life now that the millions of buffalo that once roamed there are gone.
 - support a rich layer of dense grasses because they receive at least 250 cm (100 in.) of rain per year.

Chapter Test *continued*

- _____ 13. Which of the following best describes a tropical rain forest?
- a. a dense, thick soil that supports a dense layer of plants on the forest floor
 - b. species of animals with specialized ways of surviving in order to avoid competition
 - c. very few species of trees, due to poor soil quality
 - d. plants and animals that are very similar due to year-round warmth and moisture
- _____ 14. Animals that live in the desert
- a. hibernate in winter.
 - b. are usually nocturnal.
 - c. usually have thin skin to absorb water.
 - d. include camels, moose, and various reptiles.
- _____ 15. Deserts are
- a. covered with sand and contain no plant life.
 - b. found only in North America.
 - c. often formed on the dry side of mountain ranges.
 - d. never located in cooler climates.
- _____ 16. The tundra
- a. has a layer of soil that is permanently frozen beneath the topsoil.
 - b. is too cold to support insect life.
 - c. is resistant to environmental damage because it is usually frozen.
 - d. All the above
- _____ 17. Which of the following best describes the relationship between climate and latitude?
- a. A latitude of 0° has a climate of extreme temperature ranges.
 - b. The lower the latitude, the warmer the climate.
 - c. There is no relationship between latitude and climate.
 - d. The greater the latitude, the colder the climate.
- _____ 18. Which of the following statements is *not* correct?
- a. Grasslands have rich soil that supports abundant plant life.
 - b. The tundra is a fragile biome because conditions are severe, and the ecosystem is easily disrupted.
 - c. Chaparral fires are beneficial because they destroy trees that compete for light and space.
 - d. Tropical rain forests are resistant to change because so many nutrients are within the plants.
- _____ 19. Where would you expect to find burrowing animals?
- a. desert
 - b. tundra
 - c. temperate grasslands
 - d. all of the above

Chapter Test *continued*

- _____ 20. Which of the following is *not* true about temperate deciduous forests?
- a. Trees grow lush green leaves in the spring, but lose their leaves in late summer.
 - b. The soil is rich and plants cover much of the forest floor.
 - c. Animals such as squirrels, bears, and deer find food in the form of nuts, berries, and leaves.
 - d. both (a) and (b)

SHORT ANSWER

Write the answers to the following questions in the spaces provided.

21. Describe three adaptations that help living things survive in the desert. Include animals as well as plants.

22. Give one example of how tropical rain forests are threatened by human activities and one example of how grasslands are threatened by human activities.

GEOGRAPHY CONNECTION

Use a world map to answer the following questions. Write your answers in the spaces provided.

23. Tropical rain forests are located in a belt around Earth near the equator. Name five countries that are located between these latitudes and that might contain tropical rain forests.

Chapter Test *continued*

24. Taiga is located in areas near the Arctic Circle. Name five countries that are located between these latitudes and that might contain taiga.

25. Set the scene for a short story. The story may be set in any of the biomes that you have studied. Write two or three paragraphs that describe what the main character sees and experiences as he or she moves through the biome you have chosen. Include descriptions of animals and plants and their adaptations, as well as descriptions of the physical landscape.
