

Skills Worksheet

## LS 7: Ch 20-1 Dir. Read. A (p 526-533)

### Section: Land Biomes

#### THE EARTH'S LAND BIOMES

1. Features of an environment that are not alive, such as soil, water, and climate, are \_\_\_\_\_ factors.
2. The living parts of an environment, plants and animals, are \_\_\_\_\_ factors.
3. A large area characterized by its climate and the plants and animals that live there is a(n) \_\_\_\_\_.

#### FORESTS

4. Name the three main types of forest biomes.

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5. Why do deciduous trees shed their leaves?

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- 6 Forest made up of trees that keep their needle-shaped leaves year-round are called \_\_\_\_\_ forests

7. What are two traits of conifers?

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8. What are the three functions of the waxy coating on conifer leaves?

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**Directed Reading A *continued***

9. What are two reasons that few large plants grow beneath the trees of a coniferous forest?

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10. Why do tropical rain forests have more biological diversity than other places on Earth?

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11. Where do most animals live in the rain forest?

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12. Where are most of the nutrients in a tropical rain forest?

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**GRASSLANDS**

- \_\_\_\_\_ 13. Which of the following terms is NOT a name for a grassland?

a. steppe	c. canopy
b. prairie	d. pampa

- \_\_\_\_\_ 14. What prevents temperate grasslands from having trees?

a. too much rain	c. deep roots
b. grazing animals	d. rolling hills

- \_\_\_\_\_ 15. A biome with clumps of trees and seasonal rains is a

a. temperate grassland.	c. desert.
b. savanna.	d. tropical rain forest.

- \_\_\_\_\_ 16. Which animal is NOT an example of a large herbivore that lives on the African savanna?

a. zebra	c. horse
b. wildebeest	d. elephant

**DESERTS**

- \_\_\_\_\_ 17. A region with few plants, little rain, and extreme temperatures is called a

a. prairie.	c. desert.
b. grassland.	d. savanna.

**Directed Reading A *continued***

18. Name four adaptations of desert plants.

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**Match the correct description with the correct term. Write the letter in the space provided.**

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| _____ 19. stores water from plants under its shell | a. jack rabbit     |
| _____ 20. recycles water from foods it eats        | b. spadefoot toad  |
| _____ 21. uses huge ears to get rid of body heat   | c. desert tortoise |
| _____ 22. buries self in ground during dry season  | d. kangaroo rat    |

**TUNDRA**

23. A biome with very cold temperatures and little rainfall is called a(n)

\_\_\_\_\_.

24. The layer of soil in polar tundra that is always frozen is called

\_\_\_\_\_.

25. Why are shallow-rooted plants, such as grasses and small shrubs, common in polar tundra?

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26. What is the main way alpine tundra differs from arctic tundra?

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27. Define the term *tree line*.

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