

1. What is the primary driver of tropical rainforest ecosystems?

- A. Abiotic factors
- B. Biotic factors
- C. Disturbance

2. What is the primary abiotic factor that determines the distribution of tropical rainforests?

- A. Soil type
- B. Precipitation
- C. Temperature

3. What is the primary biotic factor that determines the distribution of tropical rainforests?

- A. Herbivores
- B. Predators
- C. Parasites

4. What is the most important disturbance factor in tropical rainforests?

- A. Fire
- B. Wind
- C. Flooding

5. What is the primary difference between primary and secondary succession in tropical rainforests?

- A. The time frame over which they occur
- B. The abiotic and biotic factors involved
- C. The climax community

6. Which of the following is not a characteristic of the tropical rainforest biome?

- A. High rainfall
- B. High humidity
- C. Low temperature

7. Which of the following is not a type of tropical rainforest?

- A. Seasonal
- B. Tropical evergreen
- C. Tropical deciduous

8. Which of the following is not a layer of the tropical rainforest?

- A. Canopy
- B. Understory
- C. Soil

9. Which of the following is not a characteristic of the canopy layer of the tropical rainforest?

- A. It is the densest layer of the forest
- B. It is the darkest layer of the forest
- C. It is the driest layer of the forest

10. Which of the following is not a characteristic of the understory layer of the tropical rainforest?

- A. It is the second densest layer of the forest
- B. It is the second darkest layer of the forest
- C. It is the second driest layer of the forest

11. Which of the following is not a characteristic of the soil layer of the tropical rainforest?

- A. It is the shallowest layer of the forest
- B. It is the lightest layer of the Forest
- C. It is the wettest layer of the forest

12. Which of the following is not a type of tree found in the tropical rainforest?

- A. Palm
- B. Pine
- C. Oak

13. Which of the following is not a type of animal found in the tropical rainforest?

- A. Gorilla
- B. Tiger
- C. Wolf

14. Which of the following is not a type of plant found in the tropical rainforest?

- A. Fern
- B. Orchid
- C. Moss

15. Which of the following is not a type of insect found in the tropical rainforest?

- A. Ant
- B. Butterfly
- C. Spider

16. What is the primary difference between the tropical rainforest and the temperate rainforest?

- A. The tropical rainforest has a greater diversity of species.
- B. The tropical rainforest has a greater biomass.
- C. The tropical rainforest has a greater number of trophic levels.

17. What is the primary difference between the tropical rainforest and the taiga?

- A. The tropical rainforest has a greater diversity of species.
- B. The tropical rainforest has a greater biomass.
- C. The tropical rainforest has a greater number of trophic levels.

18. What is the primary difference between the tropical rainforest and the savanna?

- A. The tropical rainforest has a greater diversity of species.
- B. The tropical rainforest has a greater biomass.
- C. The tropical rainforest has a greater number of trophic levels.

19. What is the primary difference between the tropical rainforest and the desert?

- A. The tropical rainforest has a greater diversity of species.
- B. The tropical rainforest has a greater biomass.
- C. The tropical rainforest has a greater number of trophic levels.

20. What is the primary difference between the tropical rainforest and the tundra?

- A. The tropical rainforest has a greater diversity of species.
- B. The tropical rainforest has a greater biomass.
- C. The tropical rainforest has a greater number of trophic levels.

Answer Key:

- 1. B
- 2. B
- 3. A
- 4. A
- 5. A
- 6. C
- 7. C
- 8. C
- 9. C
- 10. C
- 11. C
- 12. B
- 13. C
- 14. B
- 15. C
- 16. A
- 17. B
- 18. C
- 19. B
- 20. C