

**Time Zones 3 ExamView Unit 6****True/False***Indicate whether the statement is true or false.***Read the article. Then answer *T* for True or *F* for False.****The Emperor Penguin**

Emperor penguins are amazing creatures. Their ability to survive many tough challenges is incredible. Their first challenge is simply being born. The female penguin lays one egg each year, and she leaves it with the male emperor penguin, who then balances it on his feet and covers it with his warm body. A male emperor penguin can stand like that for as long as 68 days through icy winds and extremely cold temperatures. In addition, he eats nothing for the entire time he is alone with the egg.

While the male penguin takes care of the egg, the female penguin goes in search of food. She travels as far as 160 kilometers across the frozen ice to get to the ocean. When the mother returns with food for the baby, the father leaves on his own trip to find food. While he is gone, the mother feeds and takes care of the baby that hatched while she was away. By taking turns to hunt, the parents are able to make sure the family survives the harsh winter.

If extreme temperatures and long journeys to find food were not enough, emperor penguins also face the challenge of global warming. Global warming is the increase of the Earth's temperature in the air and water. Warmer air and water melts ice more quickly, and since emperor penguins live on the ice, this creates a big problem. If the ice cracks before baby penguins are strong enough to swim, they could fall into the water and die.

Researchers are aware of this problem and are trying to get countries to stop global warming, or at least slow it down. If countries do nothing to stop global warming, emperor penguins could decrease in number by 86% by the year 2100. But if countries do try to decrease global warming, emperor penguins have a better chance.

- \_\_\_\_ 1. This article is mainly about how it's difficult for emperor penguins to survive.
- \_\_\_\_ 2. In the second paragraph, *hatched* means *came out of the egg*.
- \_\_\_\_ 3. Once the chick hatches, the male penguins relies completely on the female penguin to find food.
- \_\_\_\_ 4. The article shows how global warming decreases the penguins' food supply.
- \_\_\_\_ 5. The author believes people can help emperor penguins survive.

**Multiple Choice***Identify the choice that best completes the statement or answers the question.***Read the article. Then answer the questions.****Baby Trees vs. Global Warming**

Can a baby tree stop global warming? Some people sure hope so.

Global warming is caused by greenhouse gases that trap heat in the air, increasing the Earth's overall temperature. Because humans are releasing more and more of these gases into our atmosphere, global warming will most probably get worse in the future. This will have many terrible effects. For example, ocean temperatures will rise and polar ice caps will melt. This will cause ocean levels to rise, which will be a serious problem for people living on islands and in coastal areas.

One type of greenhouse gas is carbon dioxide. Carbon dioxide is usually removed from the air by trees during a process photosynthesis. This is when green plants make food using energy from the sun. However, because of deforestation, many of the trees we rely on to reduce carbon dioxide levels are disappearing. Environmental groups have tried to stop farmers and companies from cutting down too many trees, but unfortunately, they haven't had much success.

Because of this, some environmental groups are trying a different approach: they're planting *new* trees to replace the ones that were cut down. One such group is One Tree Planted. One Tree Planted helps plant young trees all over the world at just one dollar a tree. In 2019, they planted nearly 4 million new trees. They hope that these trees will one day grow up and play an important role in helping to reduce the amount of carbon dioxide in the air.

One baby tree certainly won't make much of a difference in our fight against global warming. But if we continue to plant more and more trees, maybe someday, we'll have enough to bring down the Earth's carbon dioxide levels by a meaningful amount.

- \_\_\_\_ 6. What is this article mainly about?
  - a. the causes of global warming
  - b. a way to decrease global warming
  - c. changing definitions of global warming
  
- \_\_\_\_ 7. In the second paragraph, *trap* means \_\_\_\_.
  - a. to melt ice into water
  - b. to stop heat from leaving
  - c. to cause islands to become smaller
  
- \_\_\_\_ 8. What is one likely reason why farmers and companies cut down trees?
  - a. to hurt the environment
  - b. to increase global warming
  - c. to use the land for other purposes

— 9. According to the article, we need trees to \_\_\_\_\_.  
a. trap heat in the air  
b. remove CO<sub>2</sub> from the air  
c. build eco-friendly buildings

— 10. How is One Tree Planted helping the environment?  
a. by planting new trees all around the world  
b. by developing machines that remove CO<sub>2</sub> gases  
c. by stopping people from cutting down too many trees

**Complete the conversations.**

— 11. A: Do you think there will be more wildfires in the future?  
B: \_\_\_\_\_.  
a. Well, the deserts will expand  
b. Yes, there will probably be a lot more  
c. Yes, I do, because there will be less land for them

— 12. A: Experts say some animals will go extinct in 30 years.  
B: \_\_\_\_\_.  
a. Do you really want to know?  
b. Space travel will be cheaper.  
c. Are you serious? That's terrible!

— 13. A: \_\_\_\_?  
B: They say it will be hotter and drier.  
a. Will there be more pollution  
b. How will hotter weather affect us  
c. What do scientists think the future will be like

— 14. A: What will our country be like in 50 years?  
B: \_\_\_\_\_.  
a. Yes, I do. I think they'll increase  
b. No, there won't be more wildfires  
c. There will be a lot more people here

— 15. A: What will happen when ocean levels rise?  
B: \_\_\_\_\_.  
a. Are you serious?  
b. Yes, there will be.  
c. Islands will get smaller.

**Completion***Complete each statement.***Complete each sentence. Choose the correct word in parentheses.**

16. There will be \_\_\_\_\_ (fewer / less) fresh water to drink in the future.
17. Do you think we'll have \_\_\_\_\_ (fewer/ more) pollution in ten years?
18. There will be \_\_\_\_\_ (less / more) wildfires when temperatures rise.
19. What will people do when there are \_\_\_\_\_ (less / more) floods?
20. Will there be \_\_\_\_\_ (fewer / less) wild animals in fifty years?
21. Bring a jacket because it might \_\_\_\_\_ (rain / rainy).
22. Sal is a very \_\_\_\_\_ (luck / lucky) person. He always wins prizes.
23. More cars on the streets means more \_\_\_\_\_ (noise / noisy).
24. I need to wash my shoes. They're \_\_\_\_\_ (mud / muddy).

**Complete each sentence with the words from the box. Choose the word that means the same as the words in parentheses.**

disappear	expand	fall	rise	shrink
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25. Deserts will \_\_\_\_\_ (become bigger) when temperatures increase.
26. Do you think that the ocean levels will \_\_\_\_\_ (get higher) in the next ten years?
27. What will happen when our polar ice caps \_\_\_\_\_ (get smaller)?
28. The number of polar bears will probably \_\_\_\_\_ (go down) in twenty years.
29. Do you think that seals will completely \_\_\_\_\_ (become extinct) when the polar ice caps melt?

**Put the words in the correct order to make sentences.**

30. ? / will / future / the / like / what / be

31. ? / when / what / happen / temperature / Earth's / will / increases

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32. ? / be able to / think / space / do / travel to / you / more people / will

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33. ? / farmland / a lot / will / less / be / there

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34. ? / land / wild / there / will / be / less / for / animals

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### Matching

**Match the words to their explanations.**

- a. crack
- b. drown
- c. creature
- d. endanger
- e. vital
- f. familiar

\_\_\_\_\_ 35. to die in water

\_\_\_\_\_ 36. extremely important

\_\_\_\_\_ 37. to break without coming apart

\_\_\_\_\_ 38. an animal or other living thing

\_\_\_\_\_ 39. something you think you have seen before

\_\_\_\_\_ 40. to make someone or something not safe

### Essay

41. **Write a short paragraph. Think about your favorite vacation spot or place to go to. What do you think it will be like in 25 years? Make several predictions.**

**Other****42. Put the sentences in order to make a conversation.**

- a. We talked about what life will be like in twenty years.
- b. That's bad. A lot of people don't have enough clean water to drink right now.
- c. That sounds interesting. Did the teacher talk about environmental problems?
- d. Yeah. She said there will probably be a lot more water pollution.
- e. Hi, Christine. What did you talk about in class yesterday?