

Time Zones 3 ExamView Unit 7**True/False***Indicate whether the statement is true or false.***Read the article. Then answer *T* for True or *F* for False.****Ben Franklin, Inventor**

In today's world, inventors often work with tiny electronics and highly specialized computer technology. Inventors from the past, however, built much simpler things, like devices that helped stop house fires, or eyeglasses that allowed people to see better. Benjamin Franklin was an inventor from the 1700s whose useful inventions remained popular many years after he created them.

One of his inventions was the Franklin stove. In the 1700s, most people used fireplaces to heat their houses. This method wasted a lot of energy because much of the fire's heat went up the chimney and not into the house. Fireplaces were also dangerous as they sometimes caused house fires. Around 1740, Franklin designed a stove that helped redirect the heat from the fire into the house. These Franklin stoves were much more efficient than fireplaces, and they were a lot safer, too.

Another of Franklin's home improvements was the lightning rod. Back then, lightning that hit people's homes often caused fires. Franklin, who understood electricity better than most other people, put an iron rod on the roof of his house. The rod was connected to a wire that went down into the ground. Lightning would hit the tall iron rod instead of the roof of the house, and electricity would travel through the wire before reaching the ground - not through the house, where it could start a fire.

Franklin was also responsible for inventing bifocal lenses. Five hundred years earlier, Allesandro Della Spina invented eyeglasses to help people see things at a distance. Then, in the 1300s, another Italian inventor developed eyeglasses to help people see things up close. Franklin found a way to combine the lenses of both types of eyeglasses for people who needed help in both areas. He named his new lenses *bifocal lenses*. Today, millions of people around the world still rely on bifocal lenses to help them see better.

- ____ 1. This reading explains some of Benjamin Franklin's important inventions.
- ____ 2. In the first paragraph, the word *specialized* means *designed to do many different things*.
- ____ 3. The sentence below would fit best at the end of the third paragraph:
"Today, Franklin's invention can be seen on the top of tall buildings everywhere."

- ____ 4. The Franklin stove was safer, but it didn't heat up homes as well as a regular fireplace.

5. Franklin's bifocal lenses meant that some people no longer had to have two pairs of eyeglasses.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

Read the article. Then answer the questions.

A Hidden City

In 1911, Hiram Bingham went looking for the lost Incan city of Vilcabamba - a mountain city used by those fighting against the Spanish in the 16th century. What he found instead was Machu Picchu, an ancient Incan site high up in the Andes Mountains, about 80 kilometers from Cuzco, Peru. Hiram and other researchers discovered many amazing things there, including ancient artifacts, a temple, a gate, a building for food, and several homes.

They also found the bodies of some of the people who lived there. They studied the bodies to find out more about the lives of the people there, and through their research, they learned that during the 15th and 16th centuries, as many as 1,000 people lived within the walls of Machu Picchu. Most of them, researchers believed, were probably kings or rich people who went to Machu Picchu to get away from the busy Incan capital of Cuzco.

According to research, the city of Machu Picchu was very active for about 100 years. But something happened in the middle of the 16th century that caused people to leave the city. The city was forgotten, and eventually, it became the ruins we see today with grass growing over the buildings and its walls falling apart. No one knows exactly why the people of Machu Picchu left, but Bingham's discovery 400 years later allowed the world to see a little of what Incan life was like.

6. Hiram Bingham was looking for _____.
a. Vilcabamba
b. Machu Picchu
c. Cuzco

7. According to the article, Bingham was a(n) _____.
a. Incan
b. researcher
c. rich person

8. In the first sentence, *those* refers to _____.
a. the Spanish
b. Incan fighters
c. researchers like Bingham

9. In the first paragraph, *artifacts* refers to _____.
a. old things people made and left behind
b. the bones of people who died long ago
c. the places where human bodies were buried

10. Which phrase in the last paragraph best describes the word *ruins*?

- No one knows exactly why the people of Machu Picchu left, ...*
- ... with grass growing over the buildings and its walls falling apart.*
- ... allowed the world to see a little of what Incan life was like.*

Complete the conversations.

11. **A:** Is that you in this picture?
B: _____
a. What a disaster!
b. Yes, that's me in middle school.
c. A year ago.

12. **A:** What a disaster! It looks terrible.
B: _____.
a. Is that you in this picture?
b. I'm a huge fan.
c. Um, I think it looks fine.

13. **A:** You like Maroon 5, don't you?
B: _____.
a. Yes! I'm a huge fan!
b. Can you tell?
c. Wow.

14. **A:** It took twenty years to build the Great Pyramid.
B: _____
a. Really? How did you know that?
b. No, thanks. I'll find my own.
c. Not really. I went there last year.

15. **A:** How long was the American Civil War?
B: _____.
a. It started in 1861
b. It ended on April 9, 1865
c. It was from 1861 to 1865

Multiple Response*Identify one or more choices that best complete the statement or answer the question.***Select two or more specific nouns that belong to the general noun group.**

____ 16. a type of tool:
a. ax
b. saw
c. chair
d. hammer

____ 17. A type of material:
a. stone
b. sword
c. wood
d. copper

____ 18. A type of weapon:
a. time
b. knife
c. money
d. sword

____ 19. A type of gadget:
a. laptop
b. cell phone
c. copper
d. camera

Completion*Complete each statement.***Complete each sentence with the correct words.**

20. How long _____ that hairstyle popular?

21. When _____ Nintendo create the video game Super Mario Bros.?

22. The Chinese started to build the Great Wall of China over 2000 years _____.

23. Mammoths lived on the Earth _____ thousands of years.

24. The famous singer John Lennon was born _____ October 9, 1940.

Complete the sentences with the correct form of the words in the box.

belong	buried	clues	escape	theory	valuable
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25. I found a box that was _____ in the sand.
26. Paintings by famous artists are very _____ and can cost millions of dollars.
27. Scientists looked for _____, such as the size of the animal's teeth and head, to see how old it was when it died.
28. The storm was so strong that people had to _____ their homes and drive as far north as they could.
29. No one is sure who built Stonehenge, but one crazy _____ is that creatures from space came to Earth and built it.
30. Excuse me, I think this jacket _____ to you. It fell on the ground as you were walking.

Matching

Match the words to their meanings.

- a. distant
- b. landing
- c. cooperation
- d. satellite
- e. orbit

31. the path followed by a planet or moon
32. far away
33. the act of working together
34. a human-made object in space that circles Earth
35. when a plane or spacecraft arrives

Match the words to complete the sentences.

- a. when did
- b. long ago did
- c. when was
- d. when were
- e. long was

36. _____ humans first walk on the moon?
37. _____ the last time you ate lunch?

Name: _____

ID: U

____ 38. How _____ Christopher Columbus live?
____ 39. How _____ the Second World War?
____ 40. _____ the Sochi Winter Olympics held?

Essay

41. **Write a one- to two-paragraph biography about someone in your family. Include important life events and achievements from that person's life.**

Other

42. **Place the sentences in order to complete the conversation.**

____ a. I know that! He was in NSYNC from 1992 to 2002, and he continued to perform solo for many years after that.
____ b. Yes, it was. Good job! OK, next question. How long was Justin Timberlake in the group NSYNC?
____ c. OK, Jake, music quiz time. When did the band *The Rolling Stones* first become popular?
____ d. Correct! He went on to become a huge solo pop star. It sounds like you really know your music history!
____ e. Hmm, let me see ... I'm not sure. Was it during the 1960s?