PASSAGE 69

Due to natural disasters or man-made damages during the war, a great deal of historical sites and artifacts have been damaged. It is difficult to repair these sites, as it may take a lot of time, cost, and there is a lack of the information on how the original work actually looked. Rebuilding cultural heritage sites and artifacts is similar to solving a big jigsaw puzzle without knowing what it should look like - everything starts from the beginning and guesses. One project has been **run** by a group of scientists to help with the time-consuming restoration of the heritage sites. The technologies in the project are robotics, 3-D scanning, modem machines and artificial intelligence.

These artifact pieces are scanned by high-tech computers to predict their original architecture. Throughout the process, the computer system is guided by humans to ensure that the pieces are accurately rebuilt. The computer software collects all pieces and connects them together to draw a picture of what the original heritage site looked like.

The second component brings robots into the workplace. The robot should be able to scan those pieces of a heritage site on its own, and connects them together as a complete **one.** The robot looks like an average person to save a large amount of time and human resources when gathering the information about the heritage sites.

Question 1: Which best serves as the title for the passage?

A. Why we restore cultural heritage sites

B. How technology helps restore heritage sites

C. How we promote our world heritage sites

D. Why robots replace human beings

Question 2: The word **run** can be best replaced by _____.

A. moved quickly B. chosen C. set up D. carried

Question 3: Which of the following statements about high-tech computers is true?

A. It is impossible to predict the heritage's original shape.

B. It works automatically without people's control.

C. It can show us how heritage sites looked like.

D. The computer system cannot work properly.

Question 4: The word one can be best replaced by _____.

A. heritage site B. robot C. workplace D. person

Question 5: Which of the following is NOT mentioned as the use of robots?

A. Robots do not waste our natural resources.

B. Robots can help us collect the information about heritage sites.

C. If we use robots, the time spent on gathering information about heritage sites can be reduced.

D. Robots can connect all pieces of a world heritage site to make a complete one.

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