

## READING

### 1. Read the following article.

#### IMPORTANT TECHNOLOGICAL ACHIEVEMENTS

The human race has always innovated, and in a relatively short time went from building fires and making stone arrows to creating smartphone apps and autonomous. Today, technological progress will continue to change the way we work, live, and survive in the coming decades.

Since the beginning of the new millennium, the world has seen the emergence of social media, smartphones, self-driving cars, and autonomous flying vehicles. There have also been big improvements in energy storage, artificial intelligence, and medical science. Let's see some examples.

1

Digital graphics are overlaid onto live footage to convey information in real time, has been popular for a while. Smartphone apps like the Pokémon Go game and Snapchat filters are just two small popular examples of modern applications using this technology.

2

Discovered in 1960, these were so before their time, scientists were not even certain where exactly they could be applied. Since then, these have found their way into nearly every sector, from medicine to consumer electronics to manufacturing.

3

This has brought an innovation in family planning. It was first released in the United States in 2002 and has made it much easier for women to prevent unintended pregnancies.

4

Scientists have just learned to transmit pairs of photons across fiber-optic cables in a way that absolutely protects the information in them. An internet based on quantum physics will make communication secure.

5

Scientist and doctors have just made this new discovery. Creating a gene medicine has never been faster. The new medicines might take the form of gene replacement, gene editing, or antisense (a sort of molecular eraser), which erases or fixes erroneous genetic messages. What the treatments have in common is that they can be programmed to correct or compensate for inherited diseases, letter for DNA letter.

### 2. Put the name of the technological achievement in the correct place:

Birth control patch / Unhackable internet / / Hyper-personalized medicine /  
Laser / Augmented reality

<https://www.technologyreview.com/10-breakthrough-technologies/2020/>

<https://www.urban-hub.com/technology/ten-technological-advances-transforming-our-lives/>

<https://www.usatoday.com/story/money/2020/01/09/21-most-important-inventions-of-the-21st-century/40934825/>