



COOL TECH

Artificial Intelligence and Other Computer Tech

Computers are an indispensable part of our every-day lives. But they were hard to even imagine less than 100 years ago. Future advances in computing are similarly hard for us to imagine. But they will change our world just as much—if not more—than the first computers. Learn all about them in *Artificial Intelligence and Other Computer Tech!*

What did you learn?

QUESTIONS

1. AIBO is ...
 - a. An AI dog
 - b. A humanoid social robot
 - c. An assistant to the elderly
 - d. A set of smart speakers
2. Deep Blue was a program used to play ...
 - a. Checkers
 - b. Go
 - c. Starcraft
 - d. Chess
3. The fake name used by the person or people that introduced Bitcoin is ...
 - a. Garry Kasparov
 - b. Grzegorz "MaNa" Komincz
 - c. Satoshi Nakamoto
 - d. Arthur Samuel
4. *Ready Player One's* virtual world is called ...
 - a. Skynet
 - b. Internet Everywhere
 - c. OASIS
 - d. Quantum Internet
5. The IBM computer Deep Blue played Garry Kasparov at what game?
6. What is an android?

TRUE OR FALSE?

- | | |
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| _____ 1. Elon Musk and Bill Gates fear AI becoming too advanced. | _____ 4. Some video games can be played with BCI (Brain-Computer Interface). |
| _____ 2. IoT stands for Internet of Tools. | _____ 5. Altcoin is a term used for any cryptocurrency that's not bitcoin. |
| _____ 3. Martin Cooper was inspired by "Star Wars." | _____ 6. The world's first cryptocurrency "ATM" is in Japan. |

ANSWERS

- 1. a. An AI dog.** According to the section "Artificial Intelligence" on page 11, we know that "AIBO is an AI dog created by Sony." So, the correct answer is A.
- 2. d. Chess.** According to the section "Artificial Intelligence" on page 8, we know that "In 1996, Russian chess master Garry Kasparov defeated an IBM computer program called Deep Blue in a six-game chess competition." So, the correct answer is D.
- 3. c. Satoshi Nakamoto.** According to the section "Cryptocurrency" on page 40, we know that "Bitcoin is the great-grandpappy of all cryptocurrencies. It first appeared in 2009, when a mysterious person (or a group of people) using the fake name Satoshi Nakamoto introduced it anonymously." So, the correct answer is C.
- 4. c. OASIS.** According to the section "Internet" on page 45, we know that "In the science fiction novel *Ready Player One* (2011), OASIS is a massive, internet-connected virtual world." So, the correct answer is C.
- 5.** According to page 8, Deep Blue played Garry Kasparov at chess.
- 6.** According to page 46, an android is "a humanlike robot."

TRUE OR FALSE? ANSWERS

- 1. True.** According to the section "Artificial Intelligence" on page 12, we know that "Elon Musk, Bill Gates, and other top figures in technology have pointed out the dangerous possibility of AI becoming too advanced." So, the correct answer is True.
- 2. False.** According to the section "The Internet Of Things" on page 18, we know that "The Internet of Things is already made up of billions of connected devices, and the number continues to grow rapidly. What might life be like years from now, when the IoT finds its way into even more aspects of our daily life" So, the correct answer is False.
- 3. False.** According to the section "Smart Phones" on page 23, we know that "American engineer Martin Cooper was inspired by the science fiction television show 'Star Trek' to invent the first mobile phone." So, the correct answer is False.
- 4. True.** According to the section "Brain-Computer Interface" on page 27, we know that "Some video games can already be played using BCI." So, the correct answer is True.
- 5. True.** According to the section "Cryptocurrency" on page 41, we know that "Altcoin is a term used to describe any cryptocurrency that is not Bitcoin." So, the correct answer is True.
- 6. False.** According to the section "Cryptocurrency" on page 37, we know that "In October 2013, a company called Robocoin launched the world's first cryptocurrency 'ATM' in Vancouver, Canada coffee shop." So, the correct answer is False.