**AI Quiz: Test Your Knowledge!**

**1.** In which year did Deep Blue, an AI system, defeat Garry Kasparov in a game of chess? a) 1995  
b) 1997  
c) 2000  
d) 2002

**2.** What was the name of the AI-generated artwork that sold for over $432,000 at Christie's auction house in 2018? a) "The Last Portrait"  
b) "Portrait of Edmond de Belamy"  
c) "Future of Art"  
d) "AI Masterpiece"

**3.** What is one of the challenges AI faces when it tries to create humor? a) Understanding sarcasm  
b) Timing the joke  
c) Identifying humor trends  
d) It often fails to match human expectations

**4.** Which space agency uses AI to assist with spacecraft navigation, data analysis, and decision-making on Mars? a) European Space Agency (ESA)  
b) NASA  
c) Russian Space Agency (Roscosmos)  
d) China National Space Administration (CNSA)

**5.** AI programs that study composers like Beethoven or Mozart to create new music are an example of AI acting as a(n) \_\_\_\_\_\_\_\_\_\_. a) Athlete  
b) Engineer  
c) Artist  
d) Architect

**6.** What role does AI play in self-driving cars? a) It controls the car’s engine  
b) It processes data from sensors and cameras to make driving decisions  
c) It designs the car’s interior  
d) It repairs the car after accidents

**7.** AI-powered chatbots like Woebot help with what aspect of human well-being? a) Legal advice  
b) Health and fitness tracking  
c) Mental health and therapy  
d) Financial planning

**8.** What type of AI technology creates hyper-realistic videos or audio of people doing or saying things they didn’t actually do? a) Deepfake  
b) Neural Network  
c) Quantum Computing  
d) Machine Learning

**9.** Which AI-powered tool has improved language translation by better understanding context? a) Siri  
b) Google Translate  
c) Alexa  
d) Grammarly

**10.** How can AI help predict future trends in industries like finance and healthcare? a) By analyzing large data sets and identifying patterns  
b) By making random guesses  
c) By consulting experts  
d) By taking surveys from the public

**11.** What is the "Turing Test" used for in AI? a) Measuring the speed of a computer’s processor  
b) Determining if AI can pass human intelligence levels in a conversation  
c) Testing AI’s ability to create art  
d) Checking if AI can translate languages

**12.** How is AI transforming farming practices? a) By predicting weather patterns  
b) By automating fruit-picking and identifying plant diseases  
c) By designing new farming equipment  
d) By conducting market research

**Answers:**

1. b) 1997
2. b) "Portrait of Edmond de Belamy"
3. d) It often fails to match human expectations
4. b) NASA
5. c) Artist
6. b) It processes data from sensors and cameras to make driving decisions
7. c) Mental health and therapy
8. a) Deepfake
9. b) Google Translate
10. a) By analyzing large data sets and identifying patterns
11. b) Determining if AI can pass human intelligence levels in a conversation
12. b) By automating fruit-picking and identifying plant diseases