

Artificial Intelligence Basics

Artificial Intelligence · Answer Key · 6 Questions

1. Who proposed the famous test in 1950 to evaluate whether a machine can demonstrate human-like intelligence?

- A) Alan Turing**
- B) Charles Babbage
- C) Ada Lovelace
- D) Steve Jobs

2. In 1997, which IBM supercomputer became the first machine to defeat a reigning world chess champion in a match?

- A) Watson
- B) Deep Blue**
- C) AlphaGo
- D) DeepMind

3. What term refers to a branch of AI where systems learn from data and improve their performance without being explicitly programmed?

- A) Cloud Computing
- B) Machine Learning**
- C) Cybersecurity
- D) Database Management

4. Which field of AI enables computers to interpret, process, and analyze visual information from digital images or videos?

- A) Computer Vision**
- B) Quantum Computing
- C) Virtual Reality
- D) Blockchain

5. What is the main focus of Natural Language Processing (NLP) in Artificial Intelligence?

- A) Designing physical robot joints
- B) Understanding and processing human language**
- C) Increasing internet bandwidth speed
- D) Storing large databases

6. In which decade was the term 'Artificial Intelligence' officially coined during the Dartmouth Conference?

A) 1910s

B) 1950s

C) 1990s

D) 2010s