

History of Artificial Intelligence

Artificial Intelligence History · Answer Key · 18 Questions

1. Which event is widely considered the founding event of the field of artificial intelligence in 1956?

- A) The Dartmouth Workshop**
- B) The invention of the internet
- C) The launch of Sputnik
- D) The first moon landing

2. Who is often referred to as the 'father of theoretical computer science' and proposed a test for machine intelligence?

- A) Isaac Newton
- B) Alan Turing**
- C) Nikola Tesla
- D) Bill Gates

3. What is the name of the test designed by Alan Turing to determine if a machine can exhibit intelligent behavior equivalent to a human?

- A) The Turing Test**
- B) The AI Benchmark
- C) The Logic Challenge
- D) The Robot Protocol

4. In 1997, which IBM supercomputer defeated the reigning world chess champion, Garry Kasparov?

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

5. Which scientist is credited with coining the term 'Artificial Intelligence' in 1955?

- A) John McCarthy**
- B) Marvin Minsky
- C) Herbert Simon
- D) Allen Newell

6. What was the first AI program, created in 1955, designed to mimic the problem-solving skills of a human mathematician?

A) The Logic Theorist

B) Deep Blue

C) ELIZA

D) Shakey the Robot

7. ELIZA, one of the first natural language processing programs created in the 1960s, was designed to act as what?

A) A math tutor

B) A psychotherapist

C) A chess player

D) A weather forecaster

8. In 2016, a program developed by Google DeepMind defeated a world champion in which complex board game?

A) Checkers

B) Backgammon

C) Go

D) Scrabble

9. Which decade saw the first 'AI winter', a period of reduced funding and interest in AI research?

A) 1950s

B) 1970s

C) 1990s

D) 2010s

10. What was the name of the early mobile robot developed at SRI International in the late 1960s?

A) Atlas

B) ASIMO

C) Shakey

D) Roomba

11. In what year did the famous Dartmouth Workshop take place?

A) 1945

B) 1956

C) 1962

D) 1970

12. Which company created the AI known as 'Watson' that won the game show Jeopardy! in 2011?

- A) Microsoft
- B) Google
- C) IBM**
- D) Apple

13. The first 'expert system', developed in the 1970s to identify bacteria, was called what?

- A) MYCIN**
- B) Dendral
- C) DENDRAL
- D) MACSYMA

14. What is the name of the influential 1950 paper by Alan Turing that introduced the concept of the 'Imitation Game'?

- A) Computing Machinery and Intelligence**
- B) The AI Manifesto
- C) Principles of Robots
- D) Digital Brains

15. Which program, created in 1972, was one of the first to use rules to analyze organic chemical structures?

- A) Dendral**
- B) MYCIN
- C) SHRDLU
- D) LISP

16. Before the term 'Artificial Intelligence' was coined, what field of study was closely related to early AI research?

- A) Cybernetics**
- B) Astrology
- C) Architecture
- D) Biology

17. What was the name of the programming language developed in 1958 that became the standard for AI research for many decades?

- A) Python
- B) Java
- C) LISP**
- D) C++

18. In 2012, a significant breakthrough in deep learning occurred when a neural network won what competition?

A) ImageNet Challenge

B) The Turing Prize

C) Chess World Cup

D) Robotics Olympics