

History of Artificial Intelligence

Artificial Intelligence History · Practice Test · 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