

Intro to Artificial Intelligence for Kids

Computer Science · Answer Key · 8 Questions

1. What does the abbreviation "AI" stand for in computer science?

- A) Automatic Internet
- B) Artificial Intelligence**
- C) Advanced Information
- D) Automated Instrument

2. What is a step-by-step set of rules or instructions followed by a computer to solve a problem?

- A) An algorithm**
- B) A keyboard
- C) A battery
- D) A monitor

3. What is the information given to a machine learning program to help it learn called?

- A) Data**
- B) Fuel
- C) Paper
- D) Electricity

4. How does a machine learning computer program learn to make accurate predictions?

- A) By guessing randomly every time
- B) By studying patterns in data**
- C) By sleeping overnight
- D) By growing bigger in size

5. What technology allows an AI system to recognise objects, animals, or faces in photographs?

- A) Computer vision**
- B) Audio recording
- C) Web browsing
- D) Battery charging

6. What feature do smart speakers use to convert spoken words into text or computer actions?

- A) Speech recognition**
- B) Solar power
- C) Thermal sensing
- D) Laser projection

7. What is the process of giving an AI model many examples so it can learn a task called?

A) Deleting

B) Training

C) Recycling

D) Printing

8. What is the main difference between a physical robot and Artificial Intelligence?

A) A robot is the physical body, while AI is the software or program

B) AI is made of metal, while a robot is made of paper

C) Robots only exist in space, while AI only exists underwater

D) There is no difference at all