

## AI Multiple Choice Questions

1. What is Artificial Intelligence (AI)?
  - A. The study of human behavior
  - B. Programming computers to make decisions like humans
  - C. Designing hardware components
  - D. Creating websites
2. Which of the following is a type of AI?
  - A. Narrow AI
  - B. Broad AI
  - C. Circuit AI
  - D. Machine Web
3. What does 'machine learning' involve?
  - A. Machines creating new software
  - B. Teaching computers to learn from data
  - C. Repairing electronic circuits
  - D. Writing web pages
4. Which language is commonly used for AI programming?
  - A. HTML
  - B. Python
  - C. CSS
  - D. PHP
5. Which AI technique is inspired by the human brain?
  - A. Neural Networks
  - B. Decision Trees
  - C. Rule-based Systems

## D. Sorting Algorithms

6. What is 'Deep Learning'?

- A. Learning about oceans
- B. A complex form of machine learning using neural networks
- C. A type of programming language
- D. Simple arithmetic operations

7. What is Natural Language Processing (NLP)?

- A. Programming robots
- B. Using natural elements in circuits
- C. Teaching machines to understand human language
- D. Writing computer games

8. What is the Turing Test used for?

- A. Measuring CPU speed
- B. Testing machine intelligence
- C. Checking grammar errors
- D. Evaluating websites

9. Which company developed the AI 'ChatGPT'?

- A. Google
- B. Microsoft
- C. IBM
- D. OpenAI

10. What is reinforcement learning?

- A. Learning through trial and error with feedback
- B. Learning history topics
- C. Studying hardware design

## D. Reinforcing security systems