Computer Science Essentials

Computer Science · Practice Test · 10 Questions

1. Which component is often referred to as the 'brain' of the computer?

A) RAM
B) Hard Drive
C) CPU
D) Power Supply

2. What does the acronym 'RAM' stand for in computing?

A) Random Access Memory
B) Readily Available Media
C) Rapid Application Module
D) Remote Access Machine

3. Which of the following is an example of an operating system?

A) Google Chrome
B) Microsoft Windows
C) Microsoft Word
D) Adobe Photoshop

4. What does 'URL' stand for in the context of the internet?

A) Universal Resource Link
B) Uniform Resource Locator
C) Unified Routing Logic
D) Universal Retrieval Language

5. Which type of memory is considered non-volatile, meaning it keeps data when the power is off?

A) RAM
B) Cache
C) Register
D) ROM

6. Who is widely credited as the first computer programmer for her work on the Analytical Engine?

A) Grace Hopper
B) Ada Lovelace
C) Alan Turing
D) Margaret Hamilton

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7. Which company developed the Java programming language?

A) Microsoft
B) Apple
C) Sun Microsystems
D) IBM

8. What is the smallest unit of digital data in a computer, represented as a 0 or a 1?

A) Byte
B) Bit
C) Pixel
D) Nibble

9. In computer networking, what does 'Wi-Fi' primarily use to transmit data?

A) Radio waves
B) Infrared light
C) Copper cables
D) Sound waves

10. Which device is used to enter text into a computer?

A) Monitor
B) Mouse
C) Keyboard
D) Printer

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