



VOCABULARY QUIZ: COMPUTING TERMS

Choose the correct words from the options

1. What is an algorithm in computing?
 - a) The physical components of a computer
 - b) A type of programming language
 - c) A precise set of instructions for solving a specific problem
 - d) A computer's operating system

2. Which component of a computer is often referred to as the "brain" of the system?
 - a) Software
 - b) Cache memory
 - c) The operating system
 - d) Central processing unit (CPU)

3. What is the function of an operating system (OS) in computing?
 - a) Writing computer programs
 - b) Providing user-friendly interfaces
 - c) Managing computer hardware and services
 - d) Storing data in a structured collection

4. Which term refers to a high-speed storage area in a computer used to temporarily hold frequently accessed data?
 - a) Router
 - b) Bit
 - c) Cache memory
 - d) Encryption

5. What is the purpose of a firewall in computing?
 - a) To write code for computer programs
 - b) To monitor and filter network traffic for security
 - c) To create web pages and applications
 - d) To provide internet access to users





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6. Which programming language is commonly used for creating web pages and web applications?
 - a) HTML (Hypertext Markup Language)
 - b) Open source
 - c) Router
 - d) ISP (Internet Service Provider)

7. What does the term "ISP" stand for in computing?
 - a) Internet Security Protocol
 - b) Internal System Processor
 - c) Internet Service Provider
 - d) Internet Storage Platform

8. In computing, what is the Internet of Things (IoT)?
 - a) A collection of computer hardware components
 - b) A type of programming language
 - c) A network of interconnected physical devices and objects that can collect and exchange data
 - d) A specific type of encryption method

9. What does "malware" refer to in the context of computing?
 - a) The physical components of a computer
 - b) A high-speed storage area used to hold data
 - c) Software designed to harm or exploit a computer system
 - d) A type of programming algorithm

10. What is a URL in computing?
 - a) A network security device
 - b) A web address that specifies the location of a resource on the internet
 - c) The process of writing computer programs
 - d) A component of the operating system





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ANSWERS

1. c) A precise set of instructions for solving a specific problem
2. d) Central processing unit (CPU)
3. c) Managing computer hardware and services
4. c) Cache memory
5. b) To monitor and filter network traffic for security
6. a) HTML (Hypertext Markup Language)
7. c) Internet Service Provider
8. c) A network of interconnected physical devices and objects that can collect and exchange data
9. c) Software designed to harm or exploit a computer system
10. b) A web address that specifies the location of a resource on the internet