1) What is the purpose of a computer's power supply?

    a. To convert electrical power into a form usable by the computer

    b. To store and retrieve digital data

    c. To control the computer's processing speed

    d. To manage internet connectivity

2) What is a computer algorithm?

    a. A step-by-step procedure for solving a problem or accomplishing a task

    b. A type of computer virus

    c. A hardware component in a computer

    d. A software application

3) What is the purpose of a computer's network card?

    a. To enable communication between the computer and a network

    b. To control the computer's processing speed

    c. To store and retrieve digital data

    d. To manage internet connectivity

4) What is a database in the context of computer science?

    a. A structured collection of data

    b. A type of computer virus

    c. A hardware component in a computer

    d. A software application

5) What is the purpose of a computer's sound card?

    a. To generate and process audio signals

    b. To control the computer's processing speed

    c. To store and retrieve digital data

    d. To manage internet connectivity

6) What is the difference between HTTP and HTTPS?

    a. HTTPS encrypts data for secure communication while HTTP does not

    b. HTTP is used for secure communication while HTTPS is not

    c. Both are the same and used interchangeably

    d. Neither HTTP nor HTTPS is used for secure communication

7) What does URL stand for?

    a. Uniform Resource Locator

    b. Universal Resource Link

    c. Uniform Retrieval Link

    d. Universal Retrieval Locator

8) What is cloud computing?

    a. A technology that allows access to computing resources over the internet

    b. A type of computer virus

    c. A hardware component in a computer

    d. A software application

9) What is a computer server?

    a. A computer system that provides services to other computers on a network

    b. A type of computer virus

    c. A hardware component in a computer

    d. A software application

10) What is the difference between TCP and UDP?

    a. TCP provides reliable connection-oriented communication while UDP provides unreliable connec

    b. TCP and UDP are the same and used interchangeably

    c. Neither TCP nor UDP is used for networking

    d. TCP and UDP both provide unreliable connectionless communication