1. What does BIOS stand for?

a. Basic Input Output System

b. Binary Input Output System

c. Base Input Output System

d. Basic Integrated Output System

2. What is the primary function of the GPU?

a. To process graphics

b. To manage memory

c. To store data

d. To control peripherals

3. What does SSD stand for?

a. Solid State Drive

b. Super Speed Drive

c. Static Storage Device

d. Solid Storage Device

4. Which type of RAM is typically used in desktops?

a. DDR

b. SDRAM

c. DDR4

d. SRAM

5. What is the function of a NIC?

a. To connect to a network

b. To cool the CPU

c. To store data

d. To process graphics

6. Which component is responsible for data storage in a computer?

a. RAM

b. CPU

c. Hard Drive

d. GPU

7. What is an example of an expansion card?

a. RAM

b. GPU

c. SSD
d. CPU

8. What is the purpose of thermal paste?

a. To improve heat transfer between the CPU and heatsink
b. To connect the CPU to the motherboard
c. To store data
d. To enhance video quality

9. What is RAID?

a. A type of malware
b. A data storage technology
c. A computer virus
d. A network protocol

10. What does PSU stand for?

a. Power Supply Unit
b. Processing Storage Unit
c. Peripheral Supply Unit
d. Power Storage Unit

11. What is the maximum data transfer rate of USB 3.0?

a. 480 Mbps
b. 5 Gbps
c. 12 Mbps
d. 1 Gbps

12. Which type of connector is used for Ethernet cables?

a. RJ11
b. RJ45
c. HDMI
d. VGA

13. What is the primary function of an operating system?

a. To create documents
b. To manage computer resources
c. To design graphics
d. To develop software applications

14. What does CMOS stand for?

a. Complementary Metal-Oxide Semiconductor
b. Central Memory Operating System
c. Critical Metal-Oxide System
d. Central Microprocessor Operating System

15. What is a common use for a KVM switch?

a. To connect multiple keyboards to one computer

b. To connect multiple computers to one keyboard, monitor, and mouse

c. To connect multiple monitors to one computer

d. To connect multiple mice to one computer

16. What is an example of an optical storage device?

a. SSD

b. HDD

c. CD-ROM

d. RAM

17. What is the purpose of a UPS?

a. To provide backup power in case of an outage

b. To increase internet speed

c. To store data

d. To improve graphics performance

18. Which type of cable is commonly used for high-definition video and audio?

a. HDMI

b. VGA

c. Ethernet

d. USB

19. What is the main purpose of a firewall?

a. To enhance graphics performance

b. To block unauthorized access to a network

c. To speed up internet connections

d. To manage email traffic

20. What does the term "form factor" refer to in computing?

a. The size and shape of a computer component

b. The speed of a processor

c. The amount of memory in a computer

d. The type of software installed