

## 1. What is the primary function of an operating system?

- a. To manage hardware and software resources
- b. To create websites
- c. To design graphics
- d. To develop software applications

## 2. Which of the following is an example of an input device?

- a. Monitor
- b. Printer
- c. Keyboard
- d. Speaker

## 3. What does RAM stand for?

- a. Read Access Memory
- b. Random Access Memory
- c. Rapid Access Memory
- d. Read and Modify Memory

## 4. Which protocol is used to transfer files over the Internet?

- a. FTP
- b. HTTP
- c. SMTP
- d. IMAP

## 5. What is the main purpose of a firewall?

- a. To speed up internet connections
- b. To block unauthorized access to a network
- c. To manage email traffic
- d. To enhance video quality

## 6. Which of the following is a type of malware?

- a. Firewall
- b. Antivirus
- c. Trojan horse
- d. VPN

## 7. What is the function of a CPU?

- a. To store data
- b. To process instructions
- c. To display graphics
- d. To manage power supply

**8. What does HTTP stand for?**

- a. HyperText Transfer Protocol
- b. HyperText Transport Protocol
- c. HighText Transfer Protocol
- d. HighText Transport Protocol

**9. What is the purpose of an IP address?**

- a. To encrypt data
- b. To identify a device on a network
- c. To store web pages
- d. To transmit emails

**10. What is an example of a non-volatile storage device?**

- a. RAM
- b. Hard Drive
- c. Cache Memory
- d. CPU

**11. What is phishing?**

- a. A method of designing websites
- b. A technique used to steal personal information
- c. A type of computer virus
- d. A way to improve computer performance

**12. Which of the following is a cloud storage service?**

- a. Google Drive
- b. Microsoft Word
- c. Adobe Photoshop
- d. Mozilla Firefox

**13. What is the main function of a router?**

- a. To create web pages
- b. To connect different networks
- c. To print documents
- d. To write code

**14. Which of the following is an example of an operating system?**

- a. Microsoft Office
- b. Google Chrome
- c. Windows 10
- d. Adobe Reader

**15. What does DNS stand for?**

- a. Dynamic Network System
- b. Domain Name System
- c. Data Network Service
- d. Digital Network Service

**16. What is the primary purpose of antivirus software?**

- a. To create backups
- b. To protect against malware
- c. To manage network traffic
- d. To develop software applications

**17. What is the difference between HTTP and HTTPS?**

- a. HTTP is faster than HTTPS
- b. HTTP is less secure than HTTPS
- c. HTTP supports video streaming, HTTPS does not
- d. HTTP is used for emails, HTTPS is used for websites

**18. Which of the following is a commonly used web browser?**

- a. Microsoft Excel
- b. Mozilla Firefox
- c. Adobe Acrobat
- d. Oracle

**19. What is the purpose of a database?**

- a. To browse the internet
- b. To store and manage data
- c. To edit photos
- d. To send emails

**20. Which type of network is typically used for a small area like a home or office?**

- a. WAN
- b. MAN
- c. LAN
- d. PAN