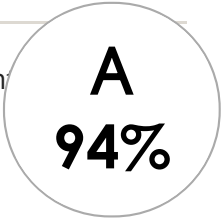


34 Multiple choice questions



A
94%

1. quick and effective way to turn the contents of a file or folder into a tidy package in sent or posted as a single .zip file
 - a. Video/Graphics
 - b. Directory
 - c. Compile
 - d. **CORRECT: File Compression**

2. Solid state drive built with flash drive technology thus implying "no moving parts"
 - a. IDE
 - b. **CORRECT: SSD**
 - c. DVD
 - d. OS

3. Operating systems including Windows, OSX, Android, Unix, Linux, and iOS
 - a. ROM
 - b. SSD
 - c. RAM
 - d. **CORRECT: OS**

4. Approximately one trillion bytes
 - a. **CORRECT: Terabyte**
 - b. Megabyte
 - c. Byte
 - d. Gigabyte

5. A display device allowing users to see a computer's interface (GUI)
 - a. CORRECT: Monitor
 - b. Mouse
 - c. Computer
 - d. Bit

6. A base 2 system made up of 0's or 1's
 - a. Base 2
 - b. Bit
 - c. Byte
 - d. CORRECT: Binary

7. A physical device used to render information on paper or other materials
 - a. Monitor
 - b. IDE
 - c. CORRECT: Printer
 - d. Bit

8. Compact disk read only memory, typical specs include around 700MB of storage
 - a. ROM
 - b. CORRECT: CD-ROM
 - c. RAM
 - d. IDE

9. A system made up of logic, storage, display, input/output, and communication systems usually packed into one physical "box"
 - a. Compile
 - b. Monitor
 - c. CORRECT: Computer
 - d. Printer

10. Central processing unit, the brain of a computer; cycles measure in hertz
 - a. Monitor
 - b. Printer
 - c. CORRECT: Processor/CPU
 - d. Directory

11. Approximately one thousand bytes
 - a. CORRECT: Kilobyte
 - b. Byte
 - c. Gigabyte
 - d. Megabyte

12. Smallest single unit of digital information interpreted often by a 0 or 1, on or off, yes or no etc.
 - a. Byte
 - b. CORRECT: Bit
 - c. DVD
 - d. ROM

13. The digits in the decimal number system are 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9
 - a. Base 8
 - b. Base 16
 - c. Base 2
 - d. CORRECT: Base 10

14. The act of translating regular English expressions used in modern programming languages into machine code
 - a. ROM
 - b. Mouse
 - c. Computer
 - d. CORRECT: Compile

15. The hexadecimal number system
 - a. **CORRECT: Base 16**
 - b. Base 2
 - c. Base 8
 - d. Base 10

16. Random access memory, often considered volatile memory requiring power to function
 - a. **CORRECT: RAM**
 - b. DVD
 - c. Path
 - d. ROM

17. Permanent storage device not requiring power to hold digital information
 - a. Compile
 - b. **CORRECT: Hard Drive**
 - c. Base 2
 - d. DVD

18. 8 bits of digital information
 - a. Bit
 - b. **CORRECT: Byte**
 - c. IDE
 - d. Path

19. Read only memory, digital information that cannot be altered
 - a. CD-ROM
 - b. OS
 - c. RAM
 - d. **CORRECT: ROM**

20. Input device comprised of numbers, letters and symbols used in a given language
- a. Binary
 - b. **INCORRECT: Kernel**
 - c. **CORRECT: Keyboard**
 - d. Motherboard
21. Approximately one million bytes
- a. Terabyte
 - b. **CORRECT: Megabyte**
 - c. **INCORRECT: Gigabyte**
 - d. Kilobyte
22. The binary number system has only two digits, namely 0 and 1.
- a. Base 16
 - b. Base 8
 - c. **CORRECT: Base 2**
 - d. Base 10
23. An organizational unit on a computer given a name and has the potential to contain folders and files
- a. Binary
 - b. Monitor
 - c. **CORRECT: Directory**
 - d. Printer
24. A system inside a computer that handles information displayed on a monitor or projector
- a. Terabyte
 - b. Compile
 - c. File Compression
 - d. **CORRECT: Video/Graphics**

25. A number system that uses 16 digits with the lowest digit of 0 and highest of F.
- a. **CORRECT: Hexadecimal**
 - b. Kernel
 - c. Megabyte
 - d. Base 8
26. Integrated development environment or the program used to create applications that run on any number of systems
- a. Byte
 - b. **CORRECT: IDE**
 - c. RAM
 - d. ROM
27. Approximately one billion bytes
- a. **CORRECT: Gigabyte**
 - b. Terabyte
 - c. Megabyte
 - d. Kilobyte
28. The software that contains the core components of the operating system
- a. Mouse
 - b. RAM
 - c. ROM
 - d. **CORRECT: Kernel**
29. Digital versatile disk, typical specs include around 4.7GB of storage
- a. RAM
 - b. Bit
 - c. **CORRECT: DVD**
 - d. SSD

30. Usually describes the absolute directory structure to a resource on a computer from the root of a drive inside any number of folders
- a. **CORRECT: Path**
 - b. Byte
 - c. Bit
 - d. RAM
31. The octal number system
- a. Base 2
 - b. Base 16
 - c. **CORRECT: Base 8**
 - d. Base 10
32. Input device that allows for point and click interaction from a user
- a. Byte
 - b. **CORRECT: Mouse**
 - c. OS
 - d. SSD
33. Any physical communication device allowing a computer to connect to a network or the internet
- a. **CORRECT: Network Adapter**
 - b. Terabyte
 - c. Hard Drive
 - d. Megabyte
34. The main circuit board in a computer where all major devices/systems are physically connected
- a. Keyboard
 - b. Monitor
 - c. Terabyte
 - d. **CORRECT: Motherboard**