

34 Multiple choice questions

100%

1. Random access memory, often considered volatile memory requiring power to function

- A. ☒ RAM
- B. ROM
- C. DVD
- D. CD-ROM

2. Approximately one thousand bytes

- A. ☒ Kilobyte
- B. Gigabyte
- C. Terabyte
- D. Megabyte

3. A display device allowing users to see a computer's interface (GUI)

- A. Keyboard
- B. Printer
- C. Mouse
- D. ☒ Monitor


4. Approximately one million bytes

- A. Gigabyte
- B. Terabyte
- C. Printer
- D. ☒ Megabyte


5. A base 2 system made up of 0's or 1's

- A. Base 8
- B. Base 2
- C. ☒ Binary
- D. Base 16


6. Digital versatile disk, typical specs include around 4.7GB of storage

- A. ROM
- B.  DVD
- C. RAM
- D. Mouse


7. A system made up of logic, storage, display, input/output, and communication systems usually packed into one physical "box"

- A. Video/Graphics
- B. Compile
- C.  Computer
- D. Hexadecimal


8. The binary number system has only two digits, namely 0 and 1.

- A. Binary
- B. Base 8
- C.  Base 2
- D. Base 16


9. The main circuit board in a computer where all major devices/systems are physically connected

- A.  Motherboard
- B. Keyboard
- C. Directory
- D. Network Adapter


10. Compact disk read only memory, typical specs include around 700MB of storage

- A.  CD-ROM
- B. Mouse
- C. Keyboard
- D. Kernel


11. Input device that allows for point and click interaction from a user

- A. Monitor
- B. CD-ROM
- C.  Mouse
- D. Kernel


12. Solid state drive built with flash drive technology thus implying "no moving parts"

- A. Base 2
- B.  SSD
- C. Video/Graphics
- D. Hexadecimal


13. Permanent storage device not requiring power to hold digital information

- A. Base 10
- B.  Hard Drive
- C. Motherboard
- D. CD-ROM

14. The hexadecimal number system

- A. Base 8
- B.  Base 16
- C. Binary
- D. Base 2


15. The octal number system

- A.  Base 8
- B. Base 16
- C. Base 2
- D. Binary


16. 8 bits of digital information

- A. Gigabyte
- B. Terabyte
- C. Megabyte
- D.  Byte


17. quick and effective way to turn the contents of a file or folder into a tidy package intended to be sent or posted as a single .zip file

- A. Network Adapter
- B. Directory
- C. Processor/CPU
- D.  File Compression


18. An organizational unit on a computer given a name and has the potential to contain folders and files

- A. Printer
- B. Motherboard
- C.  Directory
- D. Keyboard


19. Operating systems including Windows, OSX, Android, Unix, Linux, and iOS

- A. Mouse
- B. DVD
- C. ROM
- D.  OS


20. Central processing unit, the brain of a computer; cycles measure in hertz

- A. Printer
- B. Motherboard
- C. Hard Drive
- D.  Processor/CPU


21. A physical device used to render information on paper or other materials

- A.  Printer
- B. Monitor
- C. Network Adapter
- D. Kernel


22. A number system that uses 16 digits with the lowest digit of 0 and highest of F.

- A. Computer
- B.  Hexadecimal
- C. Video/Graphics
- D. Binary


23. Usually describes the absolute directory structure to a resource on a computer from the root of a drive inside any number of folders

- A. RAM
- B.  Path
- C. Bit
- D. Printer


24. Approximately one billion bytes

- A. Terabyte
- B. Kilobyte
- C.  Gigabyte
- D. Megabyte


25. The software that contains the core components of the operating system

- A. Base 10
- B. Mouse
- C. Keyboard
- D.  Kernel


26. Smallest single unit of digital information interpreted often by a 0 or 1, on or off, yes or no etc.

- A. Path
- B.  Bit
- C. RAM
- D. IDE


27. The digits in the decimal number system are 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9

- A. Monitor
- B. Printer
- C.  Base 10
- D. Hard Drive

28. A system inside a computer that handles information displayed on a monitor or projector

- A. Computer
- B.  Video/Graphics
- C. Hexadecimal
- D. Compile

29. Input device comprised of numbers, letters and symbols used in a given language

- A. Monitor
- B. Mouse
- C. Motherboard
- D.  Keyboard

30. Integrated development environment or the program used to create applications that run on any number of systems

- A.
✓ IDE
- B. Bit
- C. RAM
- D. Printer

31. The act of translating regular English expressions used in modern programming languages into machine code

- A. Base 2
- B. Base 16
- C.
✓ Compile
- D. Base 8

32. Approximately one trillion bytes

- A. Kilobyte
- B. Gigabyte
- C. Megabyte
- D.
✓ Terabyte

33. Read only memory, digital information that cannot be altered

- A.
✓ ROM
- B. OS
- C. CD-ROM
- D. RAM

34. Any physical communication device allowing a computer to connect to a network or the internet

- A. Motherboard
- B. Printer
- C.
✓ Network Adapter
- D. Keyboard