

Final test

Name _____

Group _____

Complete the following sentences choosing one out of the variants given.

1. If you don't back up regularly, you can lose all your ...
a) CPU b) programs c) data d) storage
2. A computer ... inputs, processes and stores data, produces output according to a series of instructions.
a) accepts b) submits c) emerges d) transmits
3. Reports, documents, graphs and pictures can be ... to as computer output.
a) performed b) supplied c) transformed d) referred
4. A computer can perform various tasks such as word processing or sending messages that ... it from any calculator.
a) set up b) distinguishes c) keep track d) mean
5. Memory is the part of a computer where data and instruction are stored ...
a) permanently b) available c) temporarily d) versatile
6. Data is processed in the ... according to the instructions that have been loaded into the computer memory.
a) CPU b) variety c) storage d) output

Fill in the blanks choosing from the variants given.

7. CMOS memory is a type of chip that requires very little power to ... data.
a) affect b) compare c) hold d) execute
8. As a result of the power being off RAM does not ... any instructions for the microprocessor to execute.
a) contain b) allocate c) develop d) provide
9. The ALU uses registers to hold data as the microprocessor ... arithmetic and logical operations.
a) gains b) compares c) performs d) exchanges
10. When the microprocessor receives electrical power, it is ready to begin ... instructions.
a) executing b) exchanging c) allocating d) holding
11. Microprocessor instruction sets can be classified as ... or ...
a) RAM or ROM b) CISC or RISC c) ROM BIOS d) CMOS memory
12. The instructions for loading the operating system into RAM when a computer is first turned on are stored in ... memory.
a) RAM b) CMOS c) RISC d) ROM
13. A microprocessor (sometimes simply referred to as a "processor") is an integrated circuit ... to process instructions.
a) affected b) performed c) held d) designed

14. ____ is permanent, non-volatile, typically used to store a computer's startup routine.

- a) RAM b) ROM c) CMOS d) SDRAM
15. ____ storage devices store data in a non-volatile, erasable, low-power chip.
a) optical b) magnetic c) solid state d) none of the above
16. RAM is considered to be volatile memory because ____.
a) it sporadically loses information
b) it requires electrical power to hold data
c) data stored in it can randomly duplicate itself
d) it's measured in PC
17. Data stored in a special high-speed memory, called ____, can be accessed more rapidly than data from memory located elsewhere on the system board.
a) clock speed b) word size c) cache d) instruction set
18. All of the following are examples of storage medium except ____.
a) a CD b) paper c) a keyboard d) a DVD
19. Storage device that stores data as pits and lands is referred to as ____.
a) tape b) floppy disk c) CD-ROM d) hard drive
20. An operating system ... a computer's resources, such as RAM, storage space, and peripherals.
a) allocates b) defines c) manages d) accommodates
21. To ... more than one program at a time, the operating system must allocate specific areas of RAM for each program.
a) store b) install c) fix d) run
22. A graphical user-interface provides a way to point and click a mouse to ... menu options and manipulate objects that appear on the screen.
a) feature b) deal with c) select d) manage
23. System ... specify the operating system and minimum hardware capacities required for software to work correctly.
a) requirements b) references c) replacements
24. During the ... process, your computer performs many tasks, including updating the Windows Registry and Start menu.
a) uninstallation b) installation c) updating d) copyrighting
25. Linux is an example of ... software.
a) open source b) freeware c) public domain d) shareware
26. A software patch is a small selection of program code that ... part of the software you currently have installed.
a) activates b) replaces c) installs d) specifies
27. Public domain software is not copyrighted because the copyright has ...
a) completed b) expired c) replaced d) purchased
28. A valid file requires adhering to specific rules called file-naming ...
a) conditions b) conventions c) conversions d) contents
29. Drive letter, folders, file name and extension restrict the whole file path which is referred to as a file ...
a) location b) identification c) specification d) format
30. A list of files for each storage medium is defined as a ...
a) scheme b) directory c) modification d) application

