

Choose the one alternative that best completes the statement or answers the question.

1) Output refers to:

- A) performing operations on the input data.
- B) information that needs further computer activity to provide meaning to people.
- C) sending the results of computer processing to a permanent location.
- D) displaying the results of the processing operation so that people can understand it.

2) OS is an abbreviation for which of the following terms?.....

- A) Overlay System B) Operations Schedule
- C) Outsourced System D) Operating System

3) Which of the following is a type of product that complements the human body's best posture and functionality?

- A) Ergonomic B) Ergocentric C) Natural D) Esoteric

4) CPU is an abbreviation for processing unit.

- A) complex B) calculation C) common D) central

5) A server is a computer that:

- A) is designed for individual use.
- B) makes programs and data available to people who are connected to a computer network.
- C) plays a less important role in today's businesses.
- D) is ultrafast and designed to handle large processing jobs.

6) The computer function in which processed data is displayed is known as:

- A) processing. B) input. C) output. D) storage.

7) The computer function in which raw data is converted into meaningful information is known as:
.....

A) processing. B) storage. C) input. D) output.

8) Which of the following computers would be used in a large corporation to complete huge processing needs, such as airline reservations?

A) Server B) Minicomputer C) Supercomputer D) Mainframe

9) The CPU is often referred to as theof the computer.

A) heart B) soul C) core D) brain

10) Which of the following is NOT an example of an input device?

A) Scanners B) Digital cameras C) Microphones D) Speakers

11) Typing a document into the computer is an example of:

A) output. B) processing . C) input. D) storage.

12) The type of software that sits on top of the operating system and utilizes the computer's capabilities to perform a user task is called:

A) internal software. B) utility software.
C) application software. D) system software.

13) NIC is an abbreviation for which of the following terms?

A) Network interface capability B) Network integration card
C) Network interface card D) Network information card

14) The recent branch of philosophy that deals with computer-related moral dilemmas is called: 14)

A) computer ethics. B) moral beliefs.
C) ergonomics. D) computer code of conduct.

15) The use of computers and computer programs to replace teachers and the time-place limitations of learning is called:

- A) e-learning. B) e-class . C) e-school. D) e-education.

16) The disparity in computer ownership and Internet access is known as the

- A) digital divide
B) disparity ratio
C) non-computerized syndrome
D) None of the above

17) is a portable, wireless, paperback-sized e-book reading device that includes a text-to-speech function

- A) Kindle 2 B) Netbook C) Digital e-book D) Wiki

18) The computer function in which raw data is received is known as.....

- A) storage. B) output. C) processing. D) input.

19) RAM stands for.....

- A) reliable associated memory. B) repeated auxiliary memory.
- C) rapidly accessed memory. D) random access memory.

20) Hexadecimal numbers are represented using numbers 0 to 9 and letters

- A) A to Z B) A to D
- C) A to F D) None of the above

21) The most widely used character code is:

- A) HTML. B) ASCII. C) Unicode . D) EBCDIC.

22) The four-step process of fetch, decode, execute, and store is called a(n):

- A) arithmetic operation. B) machine cycle.
C) logical operation. D) instruction cycle.

23) Which of the following components would NOT be found inside the system unit?

- A) Motherboard B) Power supply C) USB port D) Cooling fan

24) Which of the following subcomponents of the CPU takes instructions from memory and decodes the instructions?

- A) Data bus B) Microprocessor
C) Arithmetic-logic unit D) Control unit

25) The number of operations per clock tick affects:

- A) the bus size. B) microprocessor performance.
C) disk drive capacity. D) monitor resolution.

26) In the strictest sense of the term, the contains the CPU.

- A) computing platform B) motherboard
C) unit frame D) system unit

27) An algorithm used as a bridge between binary code and keyboard characters is known as:

- A) data dependency. B) cache. C) hot swapping. D) character code.

28) Computers count with numbers.

- A) regular B) binary C) digital D) decimal

29) The central processing unit (CPU):

- A) is a fairly simple device.
B) plays a minimal role in processing data.
C) is different from a microprocessor.
D) is an integrated chip capable of processing signals.

30) Damaged areas of a disk that can no longer hold data are called:

- A) bad sectors.
- B) spoiled tracks.
- C) inaccessible bytes.
- D) damaged clusters.

31) Which of the following types of software converts scanned text into a text file?

- A) PDQ
- B) PDF
- C) OCR
- D) OMR

32) A common reason for using hard disk partitions in a computer system is that:

- A) a different partition can be used for each application software product.
- B) hard disks over 1 GB in capacity must be partitioned due to their size.
- C) partitioned hard disks have a faster access time.
- D) partitions enable the computer to boot different operating systems.

33) Which of the following keys or key combinations is typically used to display on-screen help?

- A) Ctrl + H
- B) Enter
- C) F1
- D) Esc

34) Which of the following is NOT an example of a solid state storage device?

- A) ExpressCard
- B) Cache memory
- C) Smart card
- D) Flash memory card

35) Which of the following keys is an example of a modifier key?

- A) Home
- B) Ctrl
- C) Up arrow
- D) Esc

36) An operating system with PnP capabilities means that the system:

- A) automatically downloads drivers from the Internet for new peripherals that you installed.
- B) recognizes new peripherals that were attached before you turned the computer power on and then installs the appropriate drivers and checks for conflicts with other devices.
- C) can install the appropriate driver for a newly attached piece of hardware as long as the operating system was released before the hardware model was first produced.
- D) can record and play sound files.

37) The is the central part of the OS that consists of actions the OS uses most frequently, such as starting applications

- A) BIOS B) kernel C) critical data set D) core module

38) The is responsible for managing memory. 38)

- A) buffer B) firmware
C) embedded memory program D) operating system

39) Which of the following operating systems first offered preemptive multitasking to the user?

- A) Linux B) Microsoft Windows 2000
C) Macintosh OS X D) UNIX

40) Which of the following is true about RAM?

- A) It holds all programs in use. B) It holds documents in progress.
C) It is located on the motherboard. D) All of the above.

41) Miniprograms that immediately respond when an interrupt occurs are called:

- A) program exits. B) interrupt handlers.
C) interrupt swappers. D) interrupt diverters.

42) A utility program that contains the instructions to make peripheral devices function correctly is a:

- A) driver. B) peripheral OS.
C) standalone program. D) specialized OS.

43) Like a traffic officer, the computer's OS works at the intersection of:

- A) application software and the computer's hardware.
B) the user and the computer's hardware.
C) application software, the user, and the computer's hardware.
D) application software and the user.

44) have the portability of a notebook but not the functionality.

A) Tablets B) Minibooks C) Netbooks D) Laptops

45) A feeling of anxiety and incapacity experienced when people are presented with more information than they can handle is known as

- A) Information overload. B) Computerized stress syndrome.
C) Digital anxiety. D) Digital distress.

46) Which of the following is NOT a basic computer operation?

- A) Storage B) Processing C) Throughput D) Input

47) The device that combines the capabilities of a handheld computer with mobile phone capabilities and Web access is known as a

- A) Multiphone B) smartphone C) minicomputer D) mobile computer

48) Technology has contributed to globalization, which has led to:

- A) Higher wages. B) Increased domestic employment.
C) Outsourcing. D) Lower productivity.

49) A technique that uses more than one processor to execute a program is called:

- A) Parallel processing. B) megaprocessing.
C) Serial processing. D) co-processing.

50) Of the following, which represents the largest amount of data?

- A) Petabyte B) Kilobyte C) Megabyte D) Terabyte

51) The amount of time it takes a device from the request for information to that information's delivery is known as: 51) _____

- A) Cycle time. B) Read time. C) Cache time. D) Access time.

52) Compression enables faster downloads, but then you have to _____ the files after downloading.
.....

- A) decompress B) zip C) decrypt D) encrypt

53) Preemptive multitasking:

- A) Allows you to save your work and close the program if the program crashes.
B) Means that all open programs will shut down if one of the programs stops working.
C) is available in older versions of Microsoft Windows.
D) Ensures all applications have fair access to the CPU.

54) The computer function where output is saved for later use is known as:

- A) Storage. B) Input.
C) Processing. D) None of the above

55) A _____ is a client that relies on the server for its processing ability. 55) _____

- A) thin client B) minimal client C) limited client D) terminal client

56) Which of the following solid state storage devices is commonly used in smartphones and MP3 players?

- A) Flash memory card B) PCMCIA card
C) Smart card D) FMD card

57) The best way to improve the performance of your computer is to:

- A) increase the size of the swap file so that you can use variable pages.
B) install a larger hard disk in the computer so that you can store more swap files.
C) Install more RAM in the computer because the random access memory works faster than the hard disk.
D) Increase the use of virtual memory because the paging technique increases the speed of the memory.

Answers

1) D

2) D

3) A

4) D

5) B

6) C

7) A

8) D

9) D

10) D

11) C

12) C

13) C

14) A

15) A

16) A

17) A

18) D

19) D

20) C

21) B

22) B

23) C

24) D

25) B

26) B

27) D

28) B

29) D

30) A

31) C

32) D

33) C

34) B

35) B

36) B

37) B

38) D

39) D

40) D

41) B

42) A

43) C

44) C

45) A

46) C

47) B

48) C

49) A

50) A

51) D

52) A

53) D

54) A

55) A

56) A

57) C