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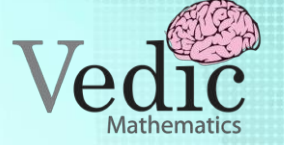
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1) Any physical components of a computer system that we can see and touch is

- (a) Software
- (b) Peripheral device
- (c) hardware
- (d) CPU

2) The system unit that contains the most vital part of the personal computer is called

- (a) CPU
- (b) BIOS chip
- (c) Motherboard
- (d) Monitor

3) A motherboard consists of

- (a) CPU
- (b) RAM and BIOS chip
- (c) Expansion slots
- (d) All of the above

4) Which of the following is considered as the brain of the computer?

- (a) Motherboard
- (b) RAM
- (c) CPU
- (d) BIOS chip

5) Which of the following is primarily responsible for converting input (data) into meaningful output (information)?

- (a) RAM
- (b) CPU
- (c) Storage device
- (d) Input and Output device

6) Central Processing Unit in a computer consists of which major components?

- (a) Arithmetic logic unit (ALU) and Control Unit
- (b) Control Unit (CU)
- (c) Registers
- (d) ALU, Control Unit, and Registers

7) Which of the following component of CPU performs arithmetic operations such as addition, subtraction, division, and multiplication and logic operations such as AND, OR, and NOT?

- (a) CU
- (b) ALU
- (c) Both a and b
- (d) Register

8) Which of the following component of CPU controls input/output devices, generate control signals to the other components of the computer such as read and write signals, and performs the execution of instruction?

- (a) ALU
- (b) Accumulator
- (c) Control Unit
- (d) Both a and c

9) Which among the following is the fastest memory in a computer that holds information?

- (a) Register
- (b) Cache
- (c) Main memory
- (d) RAM

10) Which of the following is not hardware?

- (a) Processor chip
- (b) Printer
- (c) Mouse
- (d) Java

11) Which of the following are the predominant manufacturers for desktop and laptop processors?

- (a) Intel
- (b) AMD (Advanced Micro Devices)
- (c) Motorola
- (d) Both a and b

12) Which of the following is temporary storage used to hold data that is used for arithmetic and logical operations and storing its results?

- (a) ALU





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- (b) PC (Program counter)
(c) Accumulator
(d) IR (Instruction Register)

13) Which of the following is a permanent storage location within the CPU used to hold a binary value temporarily for manipulation, and/or for simple calculations?

- (a) Main memory
(b) Secondary memory
(c) Register
(d) Both a and b

14) Data moves in and out of the CPU through embedded wires called

- (a) Bus
(b) Electronic wires
(c) Lines
(d) Cables

15) The most common buses inside the microcomputer are

- (a) Address bus
(b) Address bus and Data bus
(c) Address bus and Control bus
(d) Address bus, Data bus, and Control bus

16) Which bus is used to carry data to and from the memory?

- (a) Address bus
(b) Data bus
(c) Control bus
(d) None of these

17) Which register holds the address of the current instruction being executed?

- (a) Instruction register
(b) Memory data register (MDR)
(c) Stack register
(d) Program counter

18) Which register holds the actual instruction being executed currently by the computer?

- (a) Memory address register (MAR)
(b) Instruction register (IR)
(c) Memory data register (MDR)
(d) Program counter register

19) Which register holds the address of a memory location?

- (a) Memory data register
(b) Memory address register
(c) Status register
(d) Stack address

20) Which register shows the results of arithmetic and logical operations such as carry, overflow, negative?

- (a) Stack register
(b) Status register
(c) Memory data register
(d) Memory buffer

21) Which of the following register holds a data value that is being stored to or retrieved from the memory location?

- (a) PSW
(b) Main memory
(c) Memory data register
(d) Cache register

22) A device that allows entering data and instruction into a computer system is called

- (a) interaction
(b) terminal
(c) communication
(d) input

23) Computer gets the input with the help of

- (a) mouse and keyboard
(b) joystick
(c) printer
(d) both a and b





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24) Which of the following are not input devices?

- (a) Keyboard, trackball, light pen
- (b) Barcode reader, OMR, OCR, MICR
- (c) Biometric sensor, scanner, Mic
- (d) Plotter, projector, headphones

25) Which device is mostly used to enter data or information in a computer system?

- (a) Touch screen
- (b) mouse
- (c) light pen
- (d) keyboard

26) Which of the following are examples of pointing devices?

- (a) Mouse, trackball
- (b) joystick, light pen
- (c) touch screen
- (d) All

27) Which of the following is not a type of mouse?

- (a) Wireless mouse
- (b) Optical mouse
- (c) Mechanical mouse
- (d) Electromechanical mouse

28) Which of the keys are also known as modifier keys?

- (a) Shift
- (b) Ctrl
- (c) Alt
- (d) All the above

29) Which keys are also known as toggle keys?

- (a) Caps lock, Num lock
- (b) Control key, Enter key
- (c) Shift, Esc
- (d) Both a and b

30) Which key is used to indent a paragraph?

- (a) Spacebar
- (b) Tab

- (c) Shift
- (d) None

31) Which key is used to open the Start menu?

- (a) Windows
- (b) Alt
- (c) Ctrl + Alt
- (d) None of these

32) Which key is used to erase data from the computer's memory and characters on the screen?

- (a) Backspace
- (b) Delete
- (c) Shift + Alt
- (d) Both a and b

33) The first computer architecture was designed in

- (a) 1970
- (b) 1985
- (c) 1968
- (d) 1975

34) Which bus is used to connect external devices?

- (a) Address
- (b) Data
- (c) Control
- (d) External

35) Which of the following is not an integral part of the computer system?

- (a) CPU
- (b) Mouse
- (c) Monitor
- (d) UPS

36) Which of the following device provides surge protection and battery backup power during a power outage?

- (a) Battery strip
- (b) Surge strip
- (c) UPS
- (d) USB





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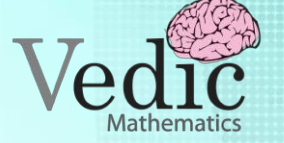
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37) Which of the following is a temporary storage location attached to CPU for input and output operations?

- (a) Memory chip
- (b) Register
- (c) Buffer
- (d) Core

38) Which of the following is used to measure the speed of the CPU (processor)?

- (a) Processing speed
- (b) Unit
- (c) Coprocessor
- (d) Clock speed

39) A uniform interval of CPU time allocated for performing a task is called

- (a) real time
- (b) seek time
- (c) time slice
- (d) unit time

40) What is the full form of DMA?

- (a) Direct memory access
- (b) Dynamic memory access
- (c) Double memory access
- (d) None of these

41) RAM is an example of:

- (a) Secondary memory
- (b) Primary memory
- (c) Main memory
- (d) Both (a) and (b)

42) Which of the following printers uses light beam and electrostatically sensitive black powder?

- (a) dot matrix printer
- (b) daisy wheel printer
- (c) chain printer
- (d) laser printer

43) A command that takes what has been typed into the computer and can be seen on the screen and sends it to the printer for output on paper ____.

- (a) print
- (b) return
- (c) jump
- (d) attention

44) RAM stands for :

- (a) Read Access Memory
- (b) Random Access Memory
- (c) Random Assigned Memory
- (d) None of these

45) ____ tags, when placed on an animal, can be used to record and track in a database all of the animal's movements.

- (a) POS
- (b) RFID
- (c) PPS
- (d) GPS

46) Chip is a common nickname for a (n):

- (a) transistor
- (b) resistor
- (c) integrated circuit
- (d) semiconductor

47) All of the following are examples of storage devices except:

- (a) Hard disk drives
- (b) Printers
- (c) USB drive
- (d) DVD drives

48) ____ is any part of the computer that you can physically touch.

- (a) Hardware
- (b) A device
- (c) A peripheral
- (d) An application

49) A keyboard is this kind of device—





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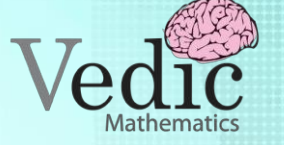
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- (a) black
- (b) input
- (c) output
- (d) word Processing

50) The ____, also called the “brains” of the computer, is responsible for processing data.

- (a) motherboard
- (b) memory
- (c) RAM
- (d) Central Processing Unit (CPU)

