

1. Which unit is responsible for converting the data received from the user into computer understandable format?

- a) Memory Unit
- b) Arithmetic & Logic Unit
- c) Input Unit
- d) Output Unit

ans:c

2 .The only language which the computer understands is \_\_\_\_\_ a)  
Assembly Language b) Binary Language c) BASIC d) C Language

Ans:b

3. The smallest unit of data in computer is \_\_\_\_\_ a) Byte b) Nibble c)  
Bit d) KB

Ans:c

4 Which of the following is not a function of the Input Unit?

- a) It reads instructions and data from the outside world.
- b) It converts the data into computer acceptable format.
- c) It makes the data into user understandable format.
- d) It supplies the data and instructions to the computer for further processing.

Ans:c

5 The process of producing useful information for the user is called

---

- a) Controlling
- b) Outputting
- c) Inputting
- d) Processing

Answer: b

6 VDU stands for \_\_\_\_\_

a) Virtual Display Unit b) Visual Display Unit c) Virtual Detection Unit d) Visual Detection Unit ---

Answer: b

7 A special request originated from some device to the CPU to acquire some of its time is called \_\_\_\_\_

a) Disturbance b) Attenuation c) Interrupt d) Noise

Answer: c

8. Line Printers that print one line at a time are \_\_\_\_\_

a) Laser Printers b) Inkjet Printers c) Drum Printers d) Chain Printers

Answer: c

9. Which of the following is not a function of the Output Unit?

- a) It produces results that can be easily understood by the user
- b) It accepts the results produced by the computer
- c) It supplies the data and instructions to the outside world
- d) It supplies the data and instructions to the computer for further processing ---

- Answer: d

10. Components that provide internal storage to the CPU are \_\_\_\_\_

- a) Registers b) Program Counters c) Controllers d) Internal chips

Answer: a

11. Saving data and instructions to make them readily available is the job of \_\_\_\_\_

- a) Storage Unit b) Cache Unit c) Input Unit d) Output Unit

Answer: a

12 The two basic types of memory in a computer are \_\_\_\_\_

- a) Primary and major
- b) b) Primary and Secondary** c) Minor and Major d) Main and virtual

Answer:b

13 Which of the following is used to hold running program instructions?

- a) Primary Storage b) Virtual Storage c) Internal Storage d) Minor Devices

-

Answer: a

14 Which of the following is non-volatile storage?

- a) Backup b) Secondary c) Primary d) Cache

Answer: b

15 Which of the following is used in main memory?

- a) SRAM b) DRAM c) PRAM d) DDR

- Answer: b

16 Which of the following are types of ROMs?

- a) SROM & DROM b) PROM & EPROM c) Only one type there is no further classification d) PROM & EROM

Answer: b

17 Which of the following is not a bitwise operator?

- a) | b) ^ c) . d) <<

Answer: c

18 The ALU gives the output of the operations and the output is stored in the \_\_\_\_\_

- a) Memory Devices b) Registers c) Flags d) Output Unit

Answer: b

19 The process of division on memory spaces is called \_\_\_\_\_

- a) Paging b) Segmentation c) Bifurcation d) Dynamic Division

Answer: b

20 \_\_\_\_\_ is the raw material used as input and \_\_\_\_\_ is the processed data obtained as output of data processing.

- a) Data, Instructions b) Instructions, Program c) Data, Program d) Program, Code

Answer: a

21 . Which of the following is not a characteristic of a computer?

- a) Diligence b) I.Q. c) Accuracy d) Versatility

Answer: b

22 The part of a processor which contains hardware necessary to perform all the operations required by a computer: a) Data path b) Controller c) Registers d) Cache

Answer: a

23 What does MAR stand for?

- a) Main Address Register b) Memory Access Register c) Main Accessible Register d) Memory Address Register

Answer: d

24 A set of microinstructions for a single machine instruction is called \_\_\_\_\_

- a) Program b) Command c) Micro program d) Micro command

Answer: c

25 The software designed to perform a specific task:

- a) Synchronous Software b) Package Software c) Application Software
- d) System Software ----

Answer: c

26 Interpreter is used as a translator for \_\_\_\_\_

- a) Low level language b) High Level Language c) COBOL d) C

Answer: b

27 What do you call a specific instruction designed to do a task?

- a) Command b) Process c) Task d) Instruction

Answer: a

28 . The language made up of binary coded instructions.

- a) Machine b) C c) BASIC d) High level

Answer: a

29 The formal grammar rules governing the construction of valid instruction.

- a) test case b) syntax c) program d) semantics

Answer: b

30 A program that reads each of the instructions in mnemonic form and translates it into the machine-language equivalent.

- a) Machine language b) Assembler c) Interpreter d) C program

Answer: b

31 The physical devices of a computer:

- a) Software b) Package c) Hardware d) System Software

Answer: c

32 . \_\_\_\_\_ refer to renewing or changing components like increasing the main memory, or hard disk capacities, or adding speakers, or modems, etc.

- a) Grades b) Prosody c) Synthesis d) Upgrades

Answer: d

33 \_\_\_\_\_ is designed to solve a specific problem or to do a specific task.

- a) Application Software b) System Software c) Utility Software d) User

Answer: a

34 Assembler is used as a translator for?

- a) Low level language b) High Level Language c) COBOL d) C

Answer: a

35 Which of the following is not a process state?

- a) Terminated b) Running c) Blocked d) Execution

Answer: c

36 A \_\_\_\_\_ is diagram that depicts the flow of a program.  
a) Algorithm b) Hash Table c) Graph d) Flowchart

Answer: d

37 The operation represented by parallelograms.  
a) Input/Output b) Assignment c) Comparison d) Conditions  
Answer: a

38 Which of the following is a network topology  
a. LAN b. WAN c. MAN d. BUS

Answer:d

39 Which of the following is a type of network  
a. Ring b. Bus c. Star d. PAN

Answer:d

40 LAN stands for.....  
a. Limited Area Network  
b. Logical Area Network  
c. Local Area Network  
d. Large Area Network.

Answer:c

41. .... are set of rules and procedures to control the data transmission over the internet

- a. IP address
- b. Domains
- c. Protocol
- d. Gateway

Answer:c

42 Computers, combine both measuring and counting, are called :

- a. Analog
- b. Digital
- c. Hybrid
- d. All of these

Answer:c

43. In world today, most of the computers are :

- a. Digital
- b. Hybrid
- c. Analog
- d. Complex

Answer: a

44 What type of virus uses computer hosts to reproduce itself?

- a. Time bomb
- b. Worm
- c. Melissa virus
- d. Macro virus

Answer:b

43. The thing that eventually terminates a worm virus is a lack of:

- a. Memory or disk space.
- b. Time.
- c. CD drives space.
- d. CD-RW.

Answer:a

44. When a logic bomb is activated by a time-related event, it is known as a:

- a. Time-related bomb sequence.
- b. Virus.
- c. Time bomb.
- d. Trojan horse.

Answer: c

45. A logic bomb that was created to erupt on Michelangelo's birthday is an example of a:

- a. Time-related bomb sequence.
- b. Virus.
- c. Time bomb.
- d. Trojan horse

46 A modem is connected to

- a. a telephone line
- b. a keyboard
- c. a printer
- d. a monitor

Answer: a

47. Large transaction processing systems in automated organisations use

- a. Online processing
- b. Batch Processing
- c. Once-a-day Processing
- d. End-of-day processing

Answer:b

48. In a computer, most processing takes place in

- a. Memory
- b. RAM
- c. motherboard
- d. CPU

Answer:d

49. . Which of the following is not a storage medium?  
a. Hard disk b. Flash drive c. DVD d. scanner

Answer: d

50. The computer abbreviation KB usually means a. Key Block b. Kernel Boot c. Kilo Byte d. Kit Bit

Answer:c

51. Data becomes ..... when it is presented in a format that people can understand and use  
a. processed b. graphs c. information d. presentation

Answer: c