

- Q1. Which of the following is NOT an Operating System
- ANDRIOD
  - LINUX
  - UBUNTU
  - USER
- Q2. The LRU algorithm
- Pages out pages that have been used recently
  - Pages out pages that have not been used recently
  - Pages out pages that have been least used recently
  - Pages out the first page in a given area
- Q3 RISC Stands for
- Reduced instructor set compiler
  - Reduced instruction set computer
  - Reduced Intrusion system case
  - Reduced Intrusion system camera
- Q4. The commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called
- ASCII
  - EBCDIC
  - BCD
  - All of above
- Q5. Which of the following refers to the fastest, biggest and most expensive computers?
- Personal Computers
  - Supercomputers
  - Laptops
  - None of these
- Q6 To apply center alignment to a paragraph we can press
- Ctrl + S
  - Ctrl + C
  - Ctrl + C + A
  - Ctrl + E
- Q7. Which of the following is an important feature of the sum-of-products form of expressions?
- The maximum number of gates that any signal must pass through is reduced by a factor of two
  - All logic circuits are reduced to nothing more than simple and OR operations
  - The delay times are greatly reduced over other forms
  - No signal must pass through more than two gates, not including inverters
- Q8. Every instruction in C++ requires end with a
- Colon :
  - Question mark ?
  - Comma
  - Semi-colon ;
- Q9. In Visual Basic when the user clicks a button, \_\_\_\_\_ is triggered.
- an event
  - a method
  - a setting
  - a property
- Q10. In visual basic \_\_\_\_\_ is the extension to represent project file.
- .frm
  - .vbp
  - .cls
  - .vb
- Q11. FOSS is known as
- Freely opened and secured software
  - Free and open source software
  - Free open system and semantics
  - None of the above
- Q12. This is one of the Internet Service Providers in India
- Microsoft
  - CBSE
  - BSNL
  - None of these
- Q13. This Microsoft's software is used to make ppts
- Microsoft Access
  - Microsoft PowerPoint
  - MATLAB
  - Microsoft Word
- Q14 Which of the following memories needs refreshing?
- SRAM
  - DRAM
  - ROM
  - All of above

Q15. **EEPROM** stands for

- a) Electrically Erasable Programmable Read Only Memory
- b) Electronic Erasable Programmable Read Only Memory
- c) Easily Erasable Programmable Read Only Memory
- d) Easily Erasable Programmable Read Only Memory

Q16. **ASCII** stands for

- a) American Scientific Code for International Interchange
- b) American Standard Code for Intelligence Interchange
- c) American Scientific Code for Information Interchange
- d) American Standard Code for Information Interchange

Q17. Microprocessors as switching devices are for which generation computers

- a) First Generation
- b) Second Generation
- c) Third Generation
- d) Fourth Generation

Q18. Which statement is TRUE about interpreter?

- a) It translates one instruction at a time
- b) Object code is saved for future use
- c) Repeated interpretation is not necessary
- d) All of above

Q19. **DBMS** stands for

- a) DataBase Medium software
- b) DataBase Management Software
- c) DataBase Management System
- d) None of these

Q20. **Process** is

- a) Program in High level language kept on disk
- b) Contents of main memory
- c) A program in execution
- d) A job in secondary memory

Q21. You can add a row using SQL in a database with which of the following?

- a) ADD
- b) CREATE
- c) INSERT
- d) MAKE

Q22. The **NOR** gate is OR gate followed by

- a) AND gate
- b) NAND gate
- c) NOT gate
- d) None of these

Q23. The **NAND** gate is AND gate followed by

- a) NOT gate
- b) OR gate
- c) AND gate
- d) None of these

Q 24. Which of the following SQL clauses is used to DELETE tuples from a database table ?

- a) DELETE
- b) REMOVE
- c) DROP
- d) CLEAR

Q 25 Routing is done on which layer

- a) Data link Layer
- b) Network Layer
- c) Session
- d) Presentation

Q 26. Set of rules that governs data communication is called.

- a) protocol
- b) forum
- c) standard
- d) none of these

Q 27. . Which performs modulation and demodulation

- a) Modem
- b) Fiber optic
- c) satellite
- d) coaxial cable

Q 28. Which of the following is the protocol suite for the current Internet.

- a) UNIX
- b) NCP
- c) TCP/IP
- d) ACM

Q 29. The Computer Virus is

- a) Is a hardware
- b) Is not a computer software
- c) Is a type of malicious software
- d) None of theses

Q30. **XML** stands for

- a) Xerox Make Language
- b) Java Make Language
- c) Extensible Markup Language
- d) Xeta Markup language

Q31. A destructor is used to destroy the objects that have been created by a

- a) Object
- b) Class
- c) Function
- d) Constructor



- Q32. Destructor is a member function whose name is same as the class name but is preceded by a  
 a) tilde                      b) hash  
 c) dot                        d) dollar
- Q33. Object oriented programming employs \_\_\_\_\_ programming approach.  
 a) top-down                b) procedural  
 c) bottom-up              d) all of these
- Q34. A procedure that calls itself is called  
 a) illegal call              b) Reverse polish  
 c) Recursive                d) None of these
- Q35. In which data structure memory is contiguous  
 a) Array                      b) Link list  
 c) Both                        d) None
- Q36. The insertion operation in the stack is called .....  
 a) Insert                      b) Push  
 c) Pop                         d) Top
- Q37. Stack follows the strategy of .....  
 a) LIFO                        b) FIFO  
 c) LRU                        d) RANDOM
- Q 38. push and pop are the operations of  
 a) Stacks                      b) Queues  
 c) Trees                        d) None of these
- Q 39 Which of the following is an application of stack?  
 a) Finding factorial        b) Tower of Hanoi  
 c) Infix to postfix          d) All of these
- Q40. Which SQL keyword is used to retrieve only unique values?  
 a) DISTINCTIVE            b) UNIQUE  
 c) DISTINCT                d) DIFFERENT
- Q41. The ALU of a computer responds to the commands coming from  
 a) Primary memory  
 b) Control section  
 c) External memory  
 d) Cache memory
- Q42. The difference between memory and storage is that memory is \_\_\_\_\_ and storage is \_\_\_\_  
 a) Temporary, permanent  
 b) Permanent, temporary  
 c) Slow, fast  
 d) All of above
- Q43. Arrange these according to the size  
 a) Record, field, byte, bit  
 b) Bit, field, byte, record  
 c) Field, byte, record, bit  
 d) Byte, bit, record, field
- Q44. What is relational database?  
 a) A place to store relational information  
 b) A database that is related to other databases  
 c) A database to store human relations  
 d) None of above
- Q45. The binary equivalent of the decimal number 10 is \_\_\_\_\_  
 a) 0010                      b) 10  
 c) 1010                      d) 010
- Q46. An array elements in memory are always stored in.  
 a) Contiguous locations  
 b) Random locations  
 c) Sequential and Random  
 d) None of the above
- Q47. Cut, copy and paste are features of  
 a) Clipboard                b) Desktop  
 c) Tray                        d) Taskbar
- Q48. Feature of windows include  
 a) Running several programs simultaneously  
 b) Switching between open applications  
 c) Multitasking  
 d) All of these
- Q49. Which of the following is an abstract data type?  
 a) Class                      b) Int  
 c) String                      d) Double
- Q50. Protocol which assigns IP address to client connected in internet is  
 a) DHCP                      b) IP  
 c) RPC                        d) HTML