

## COMPUTER KNOWLEDGE

1. Which of the following are the major components in a computer?
  - a) CPU, CD ROM, Mouse, Keyboard
  - b) Memory, Video card, Monitor
  - c) Modem, Printer, Screen
  - d) CPU, Memory, System bus, Input H/w, Output H/w
2. How the information is transformed from one component to another component in a system
  - a) System bus
  - b) Memory
  - c) Keyboard
  - d) Monitor
3. MS-Access, MS-FoxPro is the examples of what type of software?
  - a) Spread Sheet
  - b) Presentation Software
  - c) Database Management
  - d) None of the above
4. Windows operating system have
  - a) Graphical User Interface
  - b) Command based Interface
  - c) Both (a) and (b)
  - d) None of the above
5. ---- Allows more data to be stored on a disk
  - a) Data Compression
  - b) Disk Defragmentation
  - c) Both (a) and (b)
  - d) None of the above
6. A text-based language with codes or tags used for developing web pages is called
  - a) Java
  - b) HTML
  - c) Both (a) and (b)
  - d) None of the above

7. CASE stands for
  - a) Computer Aided Software Engineering
  - b) Common Aided Software Engineering
  - c) Computer Access Software Engineering
  - d) Computer Aided Software Engine
8. The primary job of the information system is
  - a) Data collection
  - b) Data transfer
  - c) Transform inputs to information
  - d) None of the above
9. --- Is the software that allows the computer to interact with users and hardware
  - a) System Software
  - b) Application software
  - c) Development software
  - d) None of the above
10. This type of boot occurs when the computer is already on, and you restart it without turning off the power
  - a) Generic boot
  - b) Live boot
  - c) Warm boot
  - d) Cold boot
11. A concentric ring on a hard disk is referred to as a
  - a) Track
  - b) Sector
  - c) Table
  - d) None of the above
12. Which of the following best describes the purpose of generating a flowchart as part of the design of a computer program
  - a) To test and maintain the efficiency of the overall program
  - b) To present the steps needed to solve the programming problem
  - c) To ensure that all methods are appropriately linked
  - d) To determine the necessary number of global and local variables

13. Which of the following would best facilitate the expansion of a computer program?
- a) Incorporation of diagrams into the design documents
  - b) Minimal use of global variables in the source code
  - c) Construction of methods that are highly dependent on one another
  - d) Extensive use of functions, that support the debugging process
14. ---- Is/are the steps that tell the computer how to perform a particular task
- a) Data
  - b) Instructions
  - c) Information
  - d) Documentation
15. A computer contain many electric, electronic, and mechanical components known as
- a) Software
  - b) Input devices
  - c) Output devices
  - d) Hardware
16. ---- Is the most widely used coding scheme used to represent data
- a) ASCII
  - b) Unicode
  - c) EBCDIC
  - d) Multi code
17. --- Is the most common type of volatile memory
- a) ROM
  - b) CMOS
  - c) Flash Memory
  - d) RAM
18. A --- is equal to approximately 1 million bytes
- a) Kilobytes
  - b) Mega bytes
  - c) Giga bytes
  - d) Tara bytes

19. Two categories of software are
  - a) Operating System& System Software
  - b) Utility Programs
  - c) System software and Utility Programs
  - d) System software and Application Software
20. Notebook computers
  - a) Can run on batteries or standard power supply
  - b) Are less expensive than a desktop with similar capabilities
  - c) Facilities are less
  - d) None of the above
21. The world's largest computer network is ---
  - a) Internet
  - b) Intranet
  - c) LAN
  - d) MAN
22. Transaction Processing Systems are the basic business systems that serve which level of the organization
  - a) Middle level
  - b) Senior level
  - c) Operational level
  - d) None of the above
23. In batch processing
  - a) Transactions are processed immediately in batches
  - b) Transactions are accumulated in batches until it is time to process them
  - c) Both (a) and (b)
  - d) None of the above
24. Which of the following is the most powerful computer
  - a) Mainframe computer
  - b) Micro computer
  - c) Super computer
  - d) Mini computer
25. A program written in a machine language is called --- program
  - a) Object
  - b) Computer
  - c) Assembler
  - d) High level



26. A collection of wires that connects several devices is called
- Link
  - Bus
  - Cable
  - Port
27. The fastest type of memory is
- Tape
  - Semi conductor memory
  - Disk memory
  - Bubble memory
28. Which of the following translator program converts assembly level language program to object program?
- Assembler
  - Compiler
  - Micro processor
  - Linker
29. Barcodes stores information by using
- Dots
  - Thick and thin lines
  - Both (a) and (b)
  - None of the above
30. Which of the following are the main problems in File Management System?
- Data redundancy
  - Difficulty in updating
  - Both (a) and (b)
  - None of the above
31. In a database related fields are grouped to form
- Record
  - File
  - Both (a) and (b)
  - None of the above

32. Which of the following parts of a computer is necessary to enable it to play music?
- a) Sound cards
  - b) CD-Ram
  - c) MIDI interface
  - d) Serial interface
33. Which one of the following printers is suitable for printing sprocket fed carbon copies?
- a) Laser
  - b) Dot matrix
  - c) Ink jet
  - d) None of the above
34. To be effective a virus checker should be
- a) Replaced regularly
  - b) Never updated
  - c) Updated regularly
  - d) None of the above
35. Passwords enable users to
- a) Get into the system quickly
  - b) Make efficient use of time
  - c) Retain confidentiality of files
  - d) Simplify file structure
36. Automated transaction for the purchase of goods over the Internet is called
- a) E-Shopping
  - b) Web-Purchase
  - c) E-Commerce
  - d) Web-Shopping
37. Which one of the following would be the best to use to produce hundreds of letters at a time with same matter to different addresses?
- a) Personal information
  - b) Email group
  - c) DTP
  - d) Mail merge

38. A:\ refers to ---

- a) A file name
- b) Root directory
- c) Hard drive
- d) None of the above

39. Which of the following input device would be best suited to capturing images for use with a personal computer

- a) Digital camera
- b) Graphics tablet
- c) Touch Screen
- d) Optical Mark Reader

40. The concept of "Zero Administration" is associated with ---

- a) Network computer
- b) Mini computer
- c) Micro computer
- d) None of the above

#### KEY

1	2	3	4	5	6	7	8	9	10
D	A	C	A	A	B	A	C	A	C
11	12	13	14	15	16	17	18	19	20
A	B	B	B	D	A	D	B	D	A
21	22	23	24	25	26	27	28	29	30
A	C	C	C	A	B	B	A	B	C
31	32	33	34	35	36	37	38	39	40
B	A	B	C	C	C	D	B	D	A