

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