

Q1. Who is widely recognized as the "Father of Computers"?

- A. Alan Turing
- B. Charles Babbage
- C. John von Neumann
- D. Blaise Pascal

Answer: B

Charles Babbage designed the Analytical Engine, which formed the basic framework for modern computers.

Q2. Which electronic component was used in First Generation computers?

- A. Transistors
- B. Integrated Circuits
- C. Vacuum Tubes
- D. Microprocessors

Answer: C

First-generation computers (1940-1956) relied on vacuum tubes for circuitry and magnetic drums for memory.

Q3. What is the full form of the abbreviation CPU?

- A. Control Processing Unit
- B. Central Programming Unit
- C. Central Processing Unit
- D. Command Power Unit

Answer: C

The Central Processing Unit (CPU) is often referred to as the "brain" of the computer system.

Q4. In computer systems, which unit is responsible for performing mathematical calculations?

- A. Control Unit
- B. Register Unit
- C. Arithmetic Logic Unit
- D. Memory Unit

Answer: C

The ALU (Arithmetic Logic Unit) handles all arithmetic (addition, subtraction) and logical operations.

Q5. Which of the following is considered the smallest unit of data in a computer?

- A. Byte
- B. Bit
- C. Nibble
- D. Kilobyte

Answer: B

A "Bit" (Binary Digit) represents a logical state with one of two values, 0 or 1.

Q6. 1024 Bytes is exactly equal to which of the following?

- A. 1 Megabyte (MB)
- B. 1 Gigabyte (GB)
- C. 1 Kilobyte (KB)
- D. 1 Terabyte (TB)

Answer: C

In digital storage, 1024 bytes equals 1 Kilobyte based on the binary system.

Q7. What type of memory is RAM (Random Access Memory)?

- A. Permanent
 - B. Volatile
-

- C. Non-volatile
- D. Secondary

Answer: B

RAM is volatile memory, meaning it loses its stored data when the power is turned off.

Q8. Which among the following is an example of an Input Device?

- A. Monitor
- B. Printer
- C. Scanner
- D. Speaker

Answer: C

A scanner is an input device that converts physical documents or images into digital data.

Q9. What is the main function of the Operating System?

- A. To perform arithmetic calculations
- B. To manage hardware and software resources
- C. To protect against physical damage
- D. To design web pages

Answer: B

The OS acts as an intermediary between the user and the computer hardware to manage system resources.

Q10. Which of the following is an example of System Software?

- A. MS Word
- B. Windows 11
- C. Adobe Photoshop
- D. Google Chrome

Answer: B

Windows is an Operating System, which is the most common type of system software.

Q11. What is the permanent memory built into your computer called?

- A. RAM
- B. ROM
- C. CPU
- D. CD-ROM

Answer: B

Read-Only Memory (ROM) is non-volatile and contains essential instructions for booting the system.

Q12. What does "GUI" stand for in computer terminology?

- A. Global User Index
- B. Graphical User Interface
- C. General Usage Interaction
- D. Graphic Unit Information

Answer: B

GUI allows users to interact with devices through visual icons and audio indicators.

Q13. Which shortcut key is used to "Paste" a copied item in Windows?

- A. Ctrl + C
- B. Ctrl + X
- C. Ctrl + V
- D. Ctrl + P

Answer: C

Ctrl + V is the standard keyboard shortcut for pasting content from the clipboard.

Q14. What is the full form of HTTP in web addresses?

- A. High Text Transfer Protocol
- B. Hypertext Transfer Protocol
- C. Hyperlink Text Transfer Program
- D. Hyper Transfer Text Protocol

Answer: B

HTTP is the foundation of data communication for the World Wide Web.

Q15. Which of the following is NOT a high-level programming language?

- A. Python
- B. Java
- C. Machine Language
- D. C++

Answer: C

Machine language is a low-level language consisting of binary (0s and 1s) that the CPU understands directly.

Q16. What is the process of starting or restarting a computer called?

- A. Execution
- B. Booting
- C. Loading
- D. Processing

Answer: B

Booting is the initial set of operations that a computer system performs when it is switched on.

Q17. Which device is used to connect a computer to the Internet via a telephone line?

- A. Router
- B. Modem
- C. Switch
- D. Hub

Answer: B

A Modem (Modulator-Demodulator) converts digital signals to analog and vice versa for transmission.

Q18. A collection of 8 bits is generally known as a:

- A. Nibble
- B. Byte
- C. Word
- D. Record

Answer: B

A byte is a unit of data that is eight binary digits long.

Q19. Which key on a standard keyboard is used to cancel a command or close a dialog box?

- A. Enter
- B. Shift
- C. Esc (Escape)
- D. Alt

Answer: C

The Escape key is used to abort or stop an ongoing process or close popup windows.

Q20. What is the physical part of the computer called?

- A. Software
-

- B. Hardware
- C. Middleware
- D. Shareware

Answer: B

Hardware refers to the tangible, physical components of a computer system like the keyboard or CPU.

Q21. Which company developed the Windows Operating System?

- A. Apple
- B. Google
- C. Microsoft
- D. IBM

Answer: C

Microsoft introduced Windows in 1985 as a graphical operating system shell.

Q22. In Microsoft Excel, what are the files called?

- A. Documents
- B. Workbooks
- C. Worksheets
- D. Presentations

Answer: B

An Excel file is referred to as a Workbook, which can contain multiple Worksheets.

Q23. Which of the following is an example of an "Optical Disk"?

- A. Hard Disk
- B. Floppy Disk
- C. Digital Versatile Disk (DVD)
- D. Magnetic Tape

Answer: C

DVDs use laser light (optical technology) to read and write data.

Q24. What does the term "BIOS" stand for?

- A. Basic Input Output System
- B. Binary Input Output Software
- C. Basic Internal Operating System
- D. Business Information Output System

Answer: A

BIOS is firmware used to perform hardware initialization during the booting process.

Q25. Which computer component is responsible for cooling the processor?

- A. Motherboard
- B. Heat Sink and Fan
- C. SMPS
- D. CMOS Battery

Answer: B

Heat sinks and fans dissipate the heat generated by the CPU to prevent overheating.

Q26. What is the shortcut key for "Undo" in most Windows applications?

- A. Ctrl + U
- B. Ctrl + Y
- C. Ctrl + Z
- D. Ctrl + R

Answer: C

Q27. A computer on a network that requests resources from another computer is called a:

- A. Server
- B. Client
- C. Node
- D. Host

Answer: B

In a network, the client makes requests, and the server provides the requested services or data.

Q28. Which of the following is the largest unit of storage?

- A. Gigabyte (GB)
- B. Terabyte (TB)
- C. Megabyte (MB)
- D. Petabyte (PB)

Answer: D

Among the options, a Petabyte (1024 TB) is the largest unit of storage capacity.

Q29. What type of software is "Open Office" or "LibreOffice"?

- A. Proprietary Software
- B. Open Source Software
- C. System Software
- D. Malware

Answer: B

Open Source software allows anyone to inspect, modify, and enhance the source code.

Q30. What is the full form of LAN in networking?

- A. Local Area Network
- B. Large Area Network
- C. Long Access Network
- D. Local Access Node

Answer: A

LAN connects computers within a limited area such as a home, school, or office building.

Q31. Which of these is a popular Search Engine?

- A. Windows Explorer
- B. Google
- C. MS Office
- D. VLC Media Player

Answer: B

Google is currently the most widely used search engine on the internet.

Q32. In MS Word, what does the "Red Wavy Line" under a word indicate?

- A. Grammar Error
- B. Spelling Error
- C. Formatting Error
- D. Hyperlink

Answer: B

A red wavy line indicates that a word is potentially misspelled or not in the dictionary.

Q33. Which generation of computers used Microprocessors?

- A. First Generation
- B. Second Generation
- C. Third Generation
- D. Fourth Generation

Answer: D

Fourth-generation computers (1971-present) use Large Scale Integration (LSI) and microprocessors.

Q34. What does "URL" stand for?

- A. Uniform Resource Locator
- B. Universal Radio Line
- C. United Resource Link
- D. Uniform Refresh Link

Answer: A

A URL is the global address of documents and other resources on the World Wide Web.

Q35. Which of the following is an example of an Output Device?

- A. Mouse
- B. Keyboard
- C. Printer
- D. Joystick

Answer: C

Printers are output devices that produce a hard copy (on paper) of digital information.

Q36. What is the full form of PDF?

- A. Portable Document Format
- B. Personal Data File
- C. Printable Document File
- D. Portable Digital Folder

Answer: A

PDF is a file format used to present documents independent of software, hardware, or OS.

Q37. Which memory acts as a high-speed bridge between the CPU and RAM?

- A. Secondary Memory
- B. Flash Memory
- C. Cache Memory
- D. Virtual Memory

Answer: C

Cache memory stores frequently used data to speed up processing by the CPU.

Q38. In a computer, what is the "Motherboard"?

- A. A type of software
- B. The main circuit board of the computer
- C. An operating system
- D. A storage device

Answer: B

The motherboard connects all major components like the CPU, RAM, and storage drives.

Q39. What is the shortcut key to "Select All" text in a document?

- A. Ctrl + S
 - B. Ctrl + A
 - C. Ctrl + L
 - D. Ctrl + Alt + A
-

Answer: B

Ctrl + A is used to highlight or select all items in the current window or document.

Q40. Which of the following is a primary storage device?

- A. Hard Disk
- B. RAM
- C. Pen Drive
- D. CD-ROM

Answer: B

RAM is considered primary storage because the CPU accesses it directly for data processing.

Q41. What is the extension of a Microsoft PowerPoint presentation file?

- A. .docx
- B. .xlsx
- C. .pptx
- D. .txt

Answer: C

.pptx is the default file format for PowerPoint presentations since the 2007 version.

Q42. Which among these is a "Malicious Software" designed to damage a computer?

- A. Firmware
- B. Malware
- C. Freeware
- D. Shareware

Answer: B

Malware (Malicious Software) includes viruses, worms, and trojans that harm computer systems.

Q43. A "Half-Byte" (4 bits) is also known as a:

- A. Word
- B. Data
- C. Nibble
- D. Bit

Answer: C

A nibble consists of 4 bits; two nibbles make up one byte.

Q44. What is the full form of WWW?

- A. World Wide Web
- B. Whole World Web
- C. World Wide Website
- D. Web World Wide

Answer: A

Tim Berners-Lee invented the World Wide Web in 1989 as a system of interlinked hypertext documents.

Q45. Which part of the computer is called the "Brain"?

- A. RAM
- B. Hard Disk
- C. CPU
- D. Monitor

Answer: C

The CPU processes all instructions and manages the flow of data within the computer.

Q46. Which function key is used to "Refresh" the desktop or a web page?

- A. F2
- B. F5
- C. F7
- D. F11

Answer: B

Pressing F5 refreshes the active window, whether it's the desktop or a browser page.

Q47. What is the binary equivalent of the decimal number 2?

- A. 01
- B. 11
- C. 10
- D. 00

Answer: C

In binary notation, 0=0, 1=1, and 2 is represented as 10.

Q48. Which of the following is a "Social Networking" site?

- A. Amazon
- B. Facebook
- C. eBay
- D. Wikipedia

Answer: B

Facebook is an online social media platform that allows users to connect with friends and family.

Q49. Which port is commonly used to connect a mouse or keyboard today?

- A. PS/2
- B. Serial Port
- C. USB Port
- D. Parallel Port

Answer: C

USB (Universal Serial Bus) is the standard connection for modern peripherals.

Q50. What is the name of the first mechanical computer designed by Charles Babbage?

- A. ENIAC
- B. Analytical Engine
- C. Calculator
- D. Abacus

Answer: B

The Analytical Engine was a proposed mechanical general-purpose computer.

Q51. Which shortcut key is used to save a file in Windows?

- A. Ctrl + P
- B. Ctrl + S
- C. Ctrl + N
- D. Ctrl + Z

Answer: B

Ctrl + S is the shortcut to save the current document or file.

Q52. What is the full form of IP in computer networks?

- A. Internet Protocol
 - B. Internal Protocol
 - C. Intranet Program
 - D. Instant Protocol
-

Answer: A

IP is the set of rules governing the format of data sent via the internet or local network.

Q53. Which of the following is an example of an Operating System?

- A. Linux
- B. Microsoft Word
- C. Google Chrome
- D. Photoshop

Answer: A

Linux is a popular open-source operating system used in servers and personal computers.

Q54. What does the term "E-mail" stand for?

- A. Easy Mail
- B. Essential Mail
- C. Electronic Mail
- D. Express Mail

Answer: C

Electronic Mail is a method of exchanging messages between people using electronic devices.

Q55. In MS Word, which feature is used to check for synonyms of a word?

- A. Spell Check
- B. Thesaurus
- C. Word Count
- D. Grammar Check

Answer: B

The Thesaurus tool helps users find words with similar meanings to improve their writing.

Q56. Which of the following is a non-volatile memory?

- A. RAM
- B. Cache Memory
- C. ROM
- D. Registers

Answer: C

ROM (Read-Only Memory) keeps its data even after the power is turned off.

Q57. What is the full form of SQL?

- A. Structured Query Language
- B. Simple Query Language
- C. System Query Language
- D. Standard Query List

Answer: A

SQL is the standard language used for managing and manipulating relational databases.

Q58. Which of these is a widely used Web Browser?

- A. Google Chrome
- B. Yahoo
- C. Bing
- D. MSN

Answer: A

Google Chrome is a web browser, whereas Yahoo and Bing are primarily search engines.

Q59. What does the "C" in CPU stand for?

- A. Computer
- B. Central
- C. Control
- D. Calculation

Answer: B

CPU stands for Central Processing Unit.

Q60. Which of the following is NOT an input device?

- A. Keyboard
- B. Mouse
- C. Monitor
- D. Microphone

Answer: C

A monitor is an output device that displays visual information from the computer.

Q61. What is the term for a temporary storage area that speeds up data retrieval?

- A. Cache
- B. Hard Drive
- C. ROM
- D. BIOS

Answer: A

Cache memory stores recently used information for rapid access by the processor.

Q62. What is the shortcut key to "Print" a document?

- A. Ctrl + P
- B. Ctrl + I
- C. Ctrl + D
- D. Ctrl + Shift + P

Answer: A

Ctrl + P opens the print dialog box in almost all Windows programs.

Q63. Which part of the CPU performs logical comparisons like greater than or less than?

- A. ALU
- B. Control Unit
- C. Register
- D. Cache

Answer: A

The Arithmetic Logic Unit (ALU) is responsible for both calculations and logical comparisons.

Q64. What is the most common operating system for mobile phones today?

- A. Windows
- B. Android
- C. Linux
- D. DOS

Answer: B

Android, developed by Google, is the most widely used mobile operating system globally.

Q65. What is the full form of RAM?

- A. Read Access Memory
 - B. Random Access Memory
-

- C. Ready Access Memory
- D. Rapid Access Memory

Answer: B

RAM allows data items to be read or written in almost the same amount of time regardless of location.

Q66. Which storage device is used to store data semi-permanently on a computer?

- A. RAM
- B. Hard Disk Drive (HDD)
- C. Monitor
- D. Keyboard

Answer: B

HDDs are magnetic storage devices used to store large amounts of data permanently.

Q67. What is the name of the software that allows you to view web pages?

- A. Search Engine
- B. Web Browser
- C. Operating System
- D. Word Processor

Answer: B

A web browser is an application used to access and view websites on the internet.

Q68. Which of the following is a shortcut for "Cut"?

- A. Ctrl + C
- B. Ctrl + V
- C. Ctrl + X
- D. Ctrl + Z

Answer: C

Ctrl + X removes the selected item and places it on the clipboard for pasting.

Q69. In Excel, what is the intersection of a row and a column called?

- A. Box
- B. Cell
- C. Block
- D. Table

Answer: B

A cell is the basic unit of a worksheet where data like text or numbers are entered.

Q70. What is the full form of "LCD"?

- A. Liquid Crystal Display
- B. Light Crystal Display
- C. Liquid Compact Display
- D. Local Crystal Display

Answer: A

LCD is a flat-panel display technology commonly used in monitors and TV screens.

Q71. Which key is used to delete the character to the left of the cursor?

- A. Delete Key
- B. Backspace Key
- C. Enter Key
- D. Shift Key

Answer: B

The Backspace key deletes text to the left, while the Delete key removes text to the right.

Q72. What is the full form of PNG?

- A. Portable Network Graphics
- B. Public Network Graphics
- C. Portable New Graphics
- D. Personal Network Graph

Answer: A

PNG is a popular image file format that supports lossless data compression.

Q73. Which part of the computer is essential to play games with better graphics?

- A. Sound Card
- B. Graphics Card (GPU)
- C. Ethernet Card
- D. CD Drive

Answer: B

A Graphics Processing Unit (GPU) handles the complex rendering of images and video.

Q74. What is the shortcut key to close an active window?

- A. Alt + F4
- B. Ctrl + F4
- C. Shift + F4
- D. Win + F4

Answer: A

Alt + F4 is the standard Windows command to close the currently focused application.

Q75. What type of device is a "Joystick"?

- A. Output Device
- B. Input Device
- C. Storage Device
- D. Processing Device

Answer: B

A joystick is an input device used mainly for controlling movements in video games.

Q76. Which of the following is a "Binary Number"?

- A. 120
- B. 101
- C. 202
- D. 555

Answer: B

Binary numbers only consist of the digits 0 and 1.

Q77. What is the full form of MB in computer storage?

- A. Megabit
- B. Megabyte
- C. Microbyte
- D. Mini Byte

Answer: B

A Megabyte is equal to 1,024 Kilobytes.

Q78. Which of these is the first electronic digital computer?

- A. ENIAC
-

- B. UNIVAC
- C. EDVAC
- D. Abacus

Answer: A

ENIAC (Electronic Numerical Integrator and Computer) was the first programmable general-purpose electronic computer.

Q79. Which language does the computer understand directly?

- A. Python
- B. Machine Language
- C. BASIC
- D. Java

Answer: B

Machine language is the only language that a computer's CPU can execute directly without translation.

Q80. What is a "Firewall" used for in computers?

- A. Security and protection
- B. Increasing speed
- C. Storing data
- D. Cooling the system

Answer: A

A firewall monitors and controls incoming and outgoing network traffic to prevent unauthorized access.

Q81. What is the full form of USB?

- A. Universal Serial Bus
- B. United Serial Bus
- C. Uniform System Bus
- D. Universal System Board

Answer: A

USB is an industry standard for cables and connectors for communication between computers and devices.

Q82. In MS Word, which key combination is used to "Bold" text?

- A. Ctrl + B
- B. Ctrl + I
- C. Ctrl + U
- D. Ctrl + Shift + B

Answer: A

Ctrl + B is used to apply or remove the bold formatting from selected text.

Q83. Which of the following is a cloud storage service?

- A. Google Drive
- B. Photoshop
- C. MS Excel
- D. Windows Defender

Answer: A

Google Drive allows users to store files online and access them from any device.

Q84. What is the smallest unit of an image on a computer screen?

- A. Bit
- B. Pixel
- C. Dot
- D. Byte

Answer: B

A pixel (picture element) is a single physical point in a raster image.

Q85. Which protocol is used to send emails?

- A. HTTP
- B. SMTP
- C. FTP
- D. IP

Answer: B
SMTP (Simple Mail Transfer Protocol) is the standard for electronic mail transmission.

Q86. What is the full form of CD-ROM?

- A. Compact Disk Read Only Memory
- B. Computer Disk Read Only Memory
- C. Compact Data Read Only Memory
- D. Control Disk Read Only Memory

Answer: A
A CD-ROM is a pre-pressed optical compact disc that contains data that cannot be modified.

Q87. Which of these is an example of an antivirus software?

- A. Norton
- B. Firefox
- C. Android
- D. Oracle

Answer: A
Norton is a popular antivirus program designed to detect and remove malware.

Q88. What is the function of the "Recycle Bin" in Windows?

- A. To store deleted files temporarily
- B. To store downloaded files
- C. To clean the computer disk
- D. To run old programs

Answer: A
The Recycle Bin stores deleted files, allowing them to be restored if needed before permanent deletion.

Q89. Which key is used to "Indent" a paragraph in MS Word?

- A. Tab Key
- B. Space Key
- C. Enter Key
- D. Alt Key

Answer: A
The Tab key is commonly used to shift the cursor several spaces to the right (indentation).

Q90. What is the main page of a website called?

- A. Front Page
- B. Home Page
- C. First Page
- D. Main Page

Answer: B
The home page serves as the starting point or main directory of a website.

Q91. What does "SSD" stand for in computer storage?

- A. Solid State Drive
- B. Super Speed Drive
- C. System Storage Drive
- D. Software Storage Disk

Answer: A

SSD is a faster and more durable storage device compared to traditional Hard Disk Drives.

Q92. Which of these is NOT a search engine?

- A. Google
- B. Bing
- C. DuckDuckGo
- D. WhatsApp

Answer: D

WhatsApp is a messaging application, not a search engine like the others listed.

Q93. What is the full form of LAN?

- A. Local Area Network
- B. Logical Area Network
- C. Line Area Network
- D. Level Area Network

Answer: A

LAN is a computer network that spans a small geographical area like a home or office.

Q94. Which of the following is a shortcut to "Reboot" or "Restart" a PC in a hung state?

- A. Ctrl + Alt + Delete
- B. Alt + Shift + Del
- C. Ctrl + Shift + Esc
- D. Win + L

Answer: A

Ctrl + Alt + Del opens options to restart, sign out, or open the Task Manager.

Q95. What is the name of the bar at the bottom of the Windows desktop?

- A. Title Bar
- B. Status Bar
- C. Taskbar
- D. Menu Bar

Answer: C

The Taskbar displays currently running applications and the Start menu button.

Q96. Which part of the computer is responsible for high-speed internet connection via fiber/cable?

- A. Ethernet Card/NIC
- B. Graphics Card
- C. Sound Card
- D. Processor

Answer: A

A Network Interface Card (NIC) allows a computer to connect to a network.

Q97. What is "Hyperlink" in the context of the web?

- A. A high-speed internet link
 - B. A clickable link that opens another page
 - C. A type of computer virus
 - D. A graphic image
-

Answer: B

A hyperlink is a reference to data that the user can follow by clicking or tapping.

Q98. What is the full form of Mbps?

- A. Megabits per second
- B. Megabytes per second
- C. Megabits per system
- D. Main bits per second

Answer: A

Mbps is a unit of measurement for data transfer speed (bandwidth).

Q99. Which of the following is used for creating presentations?

- A. MS Word
- B. MS Excel
- C. MS PowerPoint
- D. MS Access

Answer: C

Microsoft PowerPoint is a program used to create slide-based presentations.

Q100. What is the permanent storage on a computer called?

- A. Primary Memory
- B. Secondary Memory
- C. Cache Memory
- D. Register Memory

Answer: B

Secondary memory (like Hard Disks or SSDs) is used for long-term data storage.