

Computer Fundamentals



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Computer Fundamentals

Q.1: Information on a hard disk is usually backed-up using a?

- A. Magnetic tape
- B. **CD-ROM**
- C. Floppy disk
- D. All of the above

Q.2: You can protect a floppy disk_____?

- A. **Write**
- B. Read
- C. Read and Write
- D. All of the above

Q.3: The amount of data that a disk may contains known as the disk's?

- A. Size
- B. Volume
- C. Tracking Unit
- D. **Storage capacity**

Q.4: A laser printer does NOT use?

- A. A photo-conductive drum
- B. **A print head**
- C. A laser beam
- D. None of these

Q.5: What do you need for an ink jet printer?

- A. **A cartridge**
- B. A drum
- C. A ribbon
- D. all of the above

Q.6: What would you not use with a flatbed plotter?

- A. Eraser
- B. A pen
- C. **Paper**
- D. None of these

Q.7: An impact printer creates characters by using?

- A. Electrically charged ink
- B. **An inked ribbon and print head**
- C. An ink pen
- D. All of the above

Q.8: Factory production lines can be automated using?

- A. Machine tools
- B. **VDUS**
- C. Plotters
- D. None of these

Q.9: A daisy wheel is a type of?

- A. Pointing device
- B. Storage device
- C. Scanning Device
- D. **Printer**

Q.10: What are the individual dots which make up a picture on the monitor screen called?

- A. Pixies
- B. Colored spots
- C. **Pixels**
- D. None of these

Q.11: What do the abbreviations VAB stand for?

- A. Visual audio board
- B. Voice activated broadcasting
- C. **Voice answer back**
- D. None of these

Q.12: Hard copy is a term used to describe?

- A. Writing on a hard board
- B. **Printed output**
- C. Storing information on the hard disk
- D. All of the above

Q.13: Where would you find a magnetic strip?

- A. **Credit card**
- B. Speakers
- C. Smart card
- D. All of the above

Q.14: What would be the best way to move around a 3D environment?

- A. Use a keyboard
- B. **Use a tracker ball**
- C. Use a space mouse
- D. Use Joystick

Q.15: What does a light pen contain?

- A. **Light sensitive elements**
- B. Refillable link
- C. Pencil lead
- D. Blue Ink

Q.16: Which of the following is a pointing device?

- A. CD-ROM drive
- B. Hard disk
- C. **Touch screen used for computer input.**
- D. RAM

Q.17: A digitizing tablet can be used for?

- A. Printing letters
- B. **Tracing diagrams**
- C. Reading bar-codes
- D. Playing

Q.18: How did the computer mouse get its name?

- A. **Its cable looks like a tail**
- B. Because it squeaks when moved
- C. It has ears
- D. Teeth outside mouth

Q.19: Where would you find the letters QWERTY?

- A. Screen
- B. Mouse
- C. Numeric Keypad
- D. **Keyboard**

Q.20: Which key on keyboard of a computer does not have its name printed on the key?

- A. SHIFT
- B. ESC
- C. F1
- D. **SPACE**

Q.21: What is meant by a dedicated computer?

- A. Which is assigned one and only one task
- B. Which is used by one person only
- C. Which uses one kind of software
- D. Which is meant for application software

Q.22: Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?

- A. **Motherboard**
- B. Daughter board
- C. Father board
- D. Breadboard

Q.23: A byte represents a group of ____?

- A. 40 bits
- B. 10 bits
- C. **8 bits**
- D. 22 bits

Q.24: Resolution of laser printer is specified in terms of?

- A. LPM
- B. **DPI**
- C. CPM
- D. PPM

Q.25: The vast network of computers that connects millions of people all over the world is called ____?

- A. Web
- B. LAN
- C. Hypertext
- D. **Internet**

Q.26: An error in software or hardware is called a bug. What is the alternative computer jargon for it?

- A. Squid
- B. Leech
- C. Slug
- D. **Glitch**

Q.27: The ALU of a computer responds to the commands coming from?

- A. **Control section**
- B. Primary memory
- C. External memory
- D. Cache memory

Q.28: Which of the following will happen when data is entered into a memory location?

- A. It will change the address of the memory location
- B. **It will add to the content of the location.**
- C. It will erase the previous content
- D. It will not be fruitful if there is already some data at the location

Q.29: A storage area used to store data to compensate for the difference in speed at which the different units can handle data is?

- A. **Buffer**
- B. Memory
- C. Accumulator
- D. Address

Q.30: Instructions and memory address are represented by?

- A. **Binary codes**
- B. Character code
- C. Binary word
- D. Parity bit

Q.31: If you want to secure a message, use a ____?

- A. Encryption key
- B. Cryptology source
- C. Encryption software package
- D. **Cryptosystem**

Q.32: The scrambling of code is known as ____?

- A. A firewall
- B. **Encryption**
- C. Scrambling
- D. Password-proofing

Q.33: Hardware or software designed to guard against unauthorized access to a computer network is known as a?

- A. **Firewall**
- B. Hacker-proof program
- C. Hacker-resistant server
- D. Encryption safe wall

Q.34: What is the most common tool used to restrict access to a computer system?

- A. **Passwords**
- B. User log in
- C. Computer keys
- D. Access-control software

Q.35: ____ is the measurement of things such as fingerprints and retinal scans used for security access?

- A. Biomeasurement
- B. **Biometrics**
- C. Computer security
- D. Smart weapon machinery

Q.36: When customers of a Web site are unable to access it due to a bombardment of fake traffic, it is known as?

- A. A Trojan Horse
- B. A virus
- C. Cracking
- D. **A denial of service attack**

Q.37: Software programs that close potential security breaches in an operating system are known as?

- A. Refresh patches
- B. Security breach fixes
- C. Security repairs
- D. **Security patches**

Q.38: HTML viruses infect ____?

- A. **A Web page in the HTML code**
- B. Your computer
- C. Both a Web page and the computer that is viewing it.
- D. None of these

Q.39: Standardization of Microsoft programs and the Windows operating system has made the spread of viruses?

- A. Slower
- B. More complicated
- C. More difficult
- D. **Easier**

Q.40: What is the name of an application program that gathers user information and sends it to someone through the Internet?

- A. **Spybot**
- B. A virus
- C. Logic bomb
- D. Security patch

Q.41: A logic bomb that was created to erupt on Michelangelo's birthday is an example of a?

- A. Virus
- B. Time-related bomb sequence
- C. **Time bomb**
- D. Trojan horse

Q.42: When a logic bomb is activated by a time-related event, it is known as a_____?

- A. Virus
- B. Time-related bomb sequence
- C. **Time bomb**
- D. Trojan horse

Q.43: The thing that eventually terminates a worm virus is a lack of_____?

- A. time
- B. **Memory or disk space**
- C. CD drive space
- D. CD-RW

Q.44: The majority of computer crimes are committed by_____?

- A. **Insiders**
- B. Hackers
- C. Overseas criminals
- D. Young teenage computer geniuses

Q.45: The common name for the crime of stealing passwords is_____?

- A. **Identity theft**
- B. Spooling
- C. Spoofing
- D. Hacking

Q.46: Collecting personal information and effectively posing as another individual is known as the crime of?

- A. Hacking
- B. Spooling
- C. **Identity Theft**
- D. Spoofing

Q.47: Malicious software is known as_____?

- A. Illegalware
- B. Badware
- C. **Malware**
- D. Maliciousware

Q.48: An intentionally disruptive program that spreads from program to program or from disk to disk is known as?

- A. **Virus**
- B. Trojan horse
- C. Time bomb
- D. Time related bomb sequence

Q.49: In 1999, the Melissa virus was a widely publicized?

- A. Maccro virus
- B. **e-mail Virus**
- C. Trojan Horse
- D. Time Bomb

Q.50: A program that performs a useful task while simultaneously allowing destructive acts is?

- A. **Trojan Horse**
- B. Worm
- C. Virus
- D. Macro Virus

Q.51: A computer assisted method for the recording and analyzing of existing hypothetical systems is known as ____?

- A. Data transmission
- B. Distributed processing
- C. Data link
- D. **Data flow**

Q.52: The ability of an operating system to control the activities of multiple programs at the same time is called ____?

- A. multi-processing
- B. **multitasking**
- C. multi-operating
- D. multi-paging

Q.53: The main purpose of the offline device is ____?

- A. **To save computer time**
- B. To reduce the no.of operator errors in recording data
- C. To save floor space in the computer center
- D. All of the above

Q.54: Use of icons and windows are characteristic of

- a. ____ interface?
- A. windows-oriented
- B. command-driven
- C. **graphical-user**
- D. menu-driven

Q.55: Which of the following is NOT an advantage of open-source operating systems over proprietary versions?

- A. **Availability of technical support**
- B. Free use and distribution
- C. Availability of source code
- D. Ability to modify code

Q.56: The essential difference between an operating system like Linux and one like Windows is that?

- A. Linux is proprietary, whereas Windows is not
- B. Windows can run with an Intel processor, whereas Linux cannot
- C. **any programmer can modify Linux code, which is not permitted with Windows**
- D. there are multiple versions of Linux, but only one version of Windows

Q.57: Theoperating system was initially created in the early 1970s at AT & T Bell Labs?

- A. DOS
- B. Linux
- C. **Unix**
- D. GNU

Q.58: The most recent version of the Mac OS is based on the ____ operating system?

- A. Linux
- B. Windows
- C. **Unix**
- D. CMOS

Q.59: Which of the following was an early desktop operating system that included an integrated graphic user interface with point-and-click features?

- A. Mac OS
- B. MS-DOS
- C. Unix
- D. Gnome

Q.60: The MS-DOS operating system is a_____?

- A. graphical user interface, multi-tasking operating system
- B. graphical user interface, single-tasking operating system
- C. command-driven interface, multi-tasking operating system
- D. command-driven interface, single-tasking operating system

Q.61: A family of polynomial block codes designed to correct burst errors is known as?

- A. Gray Codes
- B. Bar Codes
- C. Fire Codes
- D. Mnemonics Codes

Q.62: A set of information that defines the status of resources allocated to a process is?

- A. ALU
- B. Process control
- C. Register Unit
- D. Process description

Q.63: An essential difference between the operating system that runs a typical desktop computer and the operating system that runs a typical PDA is that_____?

- A. the desktop OS can run several programs simultaneously whereas the PDA OS cannot
- B. the desktop OS has a graphical user interface whereas the PDA OS does not
- C. the desktop OS manages hardware resources whereas the PDA OS does not
- D. the desktop computer has an OS whereas a PDA does not

Q.64: The bar code which is used on all types of items, is read by a scanning device directly into the computer. What is the name of this scanning device?

- A. Wand
- B. Laser scanner
- C. OCR
- D. MICR

Q.65: Which device can not be shared in network?

- A. Keyboard
- B. Projector
- C. Scanner
- D. Printer

Q.66: Which is the latest version of MS Office?

- A. Office 2016
- B. Office 2024
- C. Office 2020
- D. Office 2019

Q.67: What is the function of Recycle Bin?

- A. Store corrupted file
- B. **Store deleted file**
- C. Store temporary file
- D. Store Document file

Q.68: What is the main difference between a mainframe and a super computer?

- A. Super computer is much larger than mainframe computers
- B. Super computers are much smaller than mainframe computers
- C. **Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently**
- D. Supercomputers are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible

Q.69: Programs such as Mozilla Firefox that serve as navigable windows into the Web are called ____?

- A. Network
- B. Hypertext
- C. internet
- D. **Web Browsers**

Q.70: Which one of the following would be considered as a way that a computer virus can enter a computer system?

- A. **Borrowed an illegal copy of software**
- B. Opening an application previously installed on the computer
- C. Viewing a website without causing any additional transactions
- D. Running antivirus programs

Q.71: The background of any Word document ____?

- A. **Can have any colour you choose.**
- B. Is always white colour
- C. Is the colour you preset under the Options menu
- D. Is always the same for the entire document.

Q.72: For creating a document, you select..... option at File Menu?

- A. Close
- B. Open
- C. **New**
- D. Save

Q.73: The term 'user interface' refers to_____?

- A. How the operating system responds to user commands
- B. **What the user sees on the screen and how they can interact with it**
- C. the means by which the user interacts with the peripheral devices on the computer
- D. The monitor that is available for the computer.

Q.74: The quickest and easiest way in Word, to locate a particular word or phrase in a document is to use the_____command?

- A. **Find**
- B. Replace
- C. Lookup
- D. Search

Q.75: Hardware includes_____?

- A. the computer and all the devices connected to it that are used to input and output data
- B. all devices used to input data into a computer.
- C. sets of instructions that a computer runs or executes.
- D. **all devices involved in processing information including the central processing unit, memory and storage**

Q.76: In word processing, an efficient way to move the 3rd paragraph to place it after the 5th paragraph is?

- A. copy, cut and paste
- B. copy and paste
- C. cut, copy and paste
- D. **cut and paste**

Q.77: What is output?

- A. What the processor gets from the user
- B. What the processor takes from the user
- C. What the user gives to the processor
- D. **What the processor gives to the user**

Q.78: Which of the following extensions suggest that the file is a backup copy?

- A. .com
- B. **.bak**
- C. .bas
- D. .txt

Q.79: Firewalls are used to protect against_____?

- A. Virus Attacks
- B. **Unauthorized Access**
- C. Data Driven Attacks
- D. Fire Attacks

Q.80: A result of a computer virus can not lead to_____?

- A. **Mother Board Crash**
- B. Disk Crash
- C. Corruption of program
- D. Deletion of files

Q.81: What is the purpose of keeping electronic devices such as computers, televisions, and remote controlled devices on Sleep mode?

- A. Back UP
- B. **Reduce Power consumption**
- C. To write contents of RAM to hard disk
- D. To improve download speed

Q.82: Which of the following is not a computer language?

- A. **Microsoft**
- B. BASIC
- C. C#
- D. Java

Q.83: What kind of software would you most likely use to keep track of billing account?

- A. Electronic Publishing
- B. Word Processing
- C. **Spreadsheet**
- D. Web authoring

Q.84: VDU is also called_____?

- A. Monitor
- B. Screen
- C. **Both A and B**
- D. Printer

Q.85: A self replicating program, similar to a virus which was taken from a 1970s science fiction novel by John Bruner entitled the Shockwave Rider is?

- A. Vice
- B. Bug
- C. Lice
- D. **Worm**

Q.86: Computer connected to a LAN (Local Area Network) can_____?

- A. E-mail
- B. Run faster
- C. go on line
- D. **share information and/or share peripheral equipment**

Q.87: Which of the following will not cut information?

- A. Selecting Edit > Cut from the menu
- B. **Pressing Ctrl + C**
- C. Clicking on the standard cut button
- D. Pressing Ctrl + X

Q.88: In case of MS-EXCEL, If you begin typing an entry into a cell and then realize that you don't want your entry placed into that cell, you?

- A. **Press Esc**
- B. Press the Erase key
- C. Press the Enter button
- D. Press the Edit formula button

Q.89: Bold, Italic, Regular are known as_____?

- A. Font Effects
- B. **Font Styles**
- C. Word Art
- D. Text Effects

Q.90: In case of MS-WORD, which of the following is not available in Font Spacing?

- A. **Loosely**
- B. Normal
- C. Condensed
- D. Expanded

Q.91: Shimmer, Sparkle text, Blinking Background etc. are known as?

- A. Font Effects
- B. Font Styles
- C. Word Art
- D. **Text Effects**

Q.92: Superscript, subscript, outline, emboss, engrave are known as_____?

- A. **Font Effects**
- B. Font Styles
- C. Word Art
- D. Text Effect

Q.93: In MS-WORD 2007, to get to the 'Symbol' dialog box, click on the menu and choose 'Symbol'?

- A. View
- B. **Insert**
- C. Page Layout
- D. Mailings

Q.94: Which file starts MS Word?

- A. Word.exe
- B. **Winword.exe**
- C. Msword.exe
- D. Word2003.exe

Q.95: Which command is used to set a name to a disk in DOS?

- A. VOL
- B. VOLUME
- C. **LABEL**
- D. DISKLABEL

Q.96: Which computer memory is used for storing programs and data currently being processed by the CPU?

- A. PROM
- B. Mass memory
- C. **Internal memory**
- D. Non-volatile memory

Q.97: Which company is the biggest player in the microprocessor industry?

- A. IBM
- B. Motorola
- C. **Intel**
- D. AMD

Q.98: The secondary storage devices can only store data but they cannot perform?

- A. Logic operation
- B. Arithmetic Operation
- C. Fetch operations
- D. **Either of the above**

Q.99: As compared to diskettes, the hard disks are?

- A. More portable
- B. **More expensive**
- C. Less rigid
- D. Slowly accessed

Q.100: Instructions and memory address are represented by?

- A. **Binary codes**
- B. Character code
- C. Partiy bit
- D. Binary word

Q.101: What is meant by a dedicated computer?

- A. Which is assigned one and only one task
- B. Which is used by one person only.
- C. Which is meant for application software
- D. Which uses one kind of software

Q.102: Different components on the motherboard of a PC processor unit are linked together by sets or parallel electrical conducting lines. What are these lines called?

- A. Buses
- B. Conductors
- C. Connectors
- D. Connectivity

Q.103: A disadvantage of the laser printer is?

- A. It is very slow
- B. It is quieter than an impact printer
- C. The output is of a lower quality
- D. None of these

Q.104: Which of the following is not an manufacturer of Hard Disk drives?

- A. Intel
- B. Samsung
- C. Seagate
- D. Western Digital

Q.105: To save a document in different location use?

- A. Save As
- B. Save
- C. Save as web page
- D. All of the above

Q.106: The programs which are as permanent as hardware and stored in ROM is known as?

- A. Hardware
- B. Software
- C. Firmware
- D. ROM ware

Q.107: Which of the following is the largest manufacturer of Hard Disk Drives?

- A. Seagate
- B. IBM
- C. Microsoft
- D. 3M

Q.108: Which of the following devices have a limitation that we can only store information to it but cannot erase or modify it?

- A. Hard Disk
- B. Floppy Disk
- C. Tape Drive
- D. CD-ROM

Q.109: A normal CD-ROM usually can store up to ____?

- A. 80 Bytes
- B. 680 KB
- C. 680 MB
- D. 680 GB

Q.110: Programs such as Internet Explorer that serve as navigable windows into the Web are called ____?

- A. Networks
- B. Hypertext
- C. Internet
- D. Web Browsers

Q.111: Chip is a common nickname for a(n)?

- A. Resistor
- B. Transistor
- C. **Integrated Circuit**
- D. Semiconductor

Q.112: What is the shortcut key to "Undo" the last action in a document?

- A. Ctrl + U
- B. Ctrl + X
- C. **Ctrl+ Z**
- D. Ctrl+ Y

Q.113: URL stands for?

- A. Universal Resource List
- B. Universal Research List
- C. **Uniform Resource Locator**
- D. Uniform Research Locator

Q.114: The bar at the top of a window that bears the name of the window is known as?

- A. Taskbar
- B. Control Panel
- C. Menu bar
- D. **Title bar**

Q.115: The following are all computing devices, except?

- A. Cellular telephones
- B. Notebook computers
- C. **Digital scanners**
- D. Personal digital assistants (PDA)

Q.116: Loading Operating System onto RAM is called?

- A. Printing
- B. Saving
- C. **Booting**
- D. Starting

Q.117: Which input device cannot be used to work in MS Office?

- A. Mouse
- B. Scanner
- C. Keyboard
- D. **Joy Stick**

Q.118: Who designed the first electronic computer - ENIAC?

- A. Von Neuman
- B. Joseph M Jacquard
- C. **J presper Eckert and John W Mauchly**
- D. Both A and B

Q.119: Which of the following is Not a characteristic of E-mail?

- A. **Record maintenance in database**
- B. Low cost
- C. High speed
- D. Waste reduction

Q.120: Which of the following is Not a characteristic of a computer?

- A. Speed
- B. **Intelligence**
- C. Versatility
- D. Automation

Q.121: What device includes an adapter that decodes data sent in radio signals?

- A. Digital Translator
- B. Modem
- C. **Router**
- D. Switch

Q.122: A wireless network uses _____ waves to transmit signals?

- A. **Radio**
- B. Mechanical
- C. Sound
- D. Magnetic

Q.123: We access the World Wide Web using?

- A. Instant messaging applications
- B. **Browsers**
- C. High bandwidth
- D. Search engine

Q.124: What's considered the 'backbone' of the World Wide Web?

- A. Uniform resource locator (URL)
- B. Hypertext mark-up language (HTML)
- C. **Hypertext transfer protocol (HTTP)**
- D. File transfer protocol (FTP)

Q.125: What does the SMTP in an SMTP server stand for?

- A. **Simple Mail Transfer Protocol**
- B. Serve Message Text Process
- C. Short Messaging Text Process
- D. Short Messaging Transfer Protocol

Q.126: By default, your documents print in ____ mode?

- A. Page setup
- B. **Portrait**
- C. Landscape
- D. Print preview

Q.127: For move to the bottom of a document, press. ____?

- A. Home key
- B. Auto summarize
- C. Ctrl + Home key
- D. **Ctrl + End key**

Q.128: What is the correct association between a hardware component and a computer function?

- A. Monitor > input
- B. **Mouse > input**
- C. CPU > storage
- D. Hard disk > processing

Q.129: Which of the following would most likely NOT be a symptom of a virus?

- A. Existing program files and icons disappear
- B. **The CD-ROM stops functioning**
- C. The Web browser opens to an unusual home page
- D. Odd messages or images are displayed on the screen

Q.130: Which of the following statements is FALSE concerning file?

- A. **The file extension comes before the dot (.) followed by the file name**
- B. Files may share the same name or the same extension but not both
- C. Every file in the same folder must have a unique name
- D. File extension is another name for file type

Q.131: Which of the following places the common data elements in order from smallest to largest?

- A. character, record, field, database, file
- B. character, file, record, field, database
- C. **character, field, record, file, database**
- D. Bit, byte, character, record, field, file, database

Q.132: Linux is a(n)..... operating system?

- A. Microsoft
- B. **Open-source**
- C. Windows
- D. Mac

Q.133: Which of the following is NOT a type of broad band internet connection?

- A. DSL
- B. Cable
- C. **Dial-up**
- D. Satellite

Q.134: Personal logs or journal entries posted on the Web are known as?

- A. Webcasts
- B. Listservs
- C. **Blogs**
- D. Subject Directories

Q.135: The most frequently used instructions of a computer program are likely to be fetched from?

- A. **cache memory**
- B. the hard disk
- C. RAM
- D. registers

Q.136: The code for a Web page is written using?

- A. A fifth generation language
- B. Win Zip
- C. Peripherals
- D. **Hypertext Markup Language**

Q.137: Office LANs that are spread geographically apart on a large scale can be connected using a corporate?

- A. LAN
- B. CAN
- C. DAN
- D. **WAN**

Q.138: Computers that are portable and convenient for users who travel are known as_____?

- A. File servers
- B. Super computers
- C. **Laptops**
- D. Mini computers

Q.139: Two or more computers connected to each other of sharing information form a?

- A. Router
- B. Server
- C. **Network**
- D. Tunnel

Q.140: What is the term used for unsolicited e-mail?

- A. **Spam**
- B. News group
- C. Backbone
- D. Flaming

Q.141: One advantage of dial-up-internet access is ?

- A. Modem speeds are very fast
- B. It utilizes broadband technology
- C. **It utilizes existing telephone service**
- D. It uses a router for security

Q.142: What is backup?

- A. **Protecting data by copying it from the original source to a different destination**
- B. Adding more components to your network
- C. Filtering old data from the new data
- D. Accessing data on tape

Q.143: The tells the computer how to use its components?

- A. Network
- B. Utility
- C. **Operating system**
- D. Application program

Q.144: To move to the beginning of a line of text, press the key?

- A. Enter
- B. **Home**
- C. PageUp
- D. None of these

Q.145: _____ is the process of finding errors in software code?

- A. **Debugging**
- B. Compiling
- C. Testing
- D. Running

Q.146: The _____ key will launch the start buttons

- A. Shortcut
- B. Esc
- C. Shift
- D. **Windows**

Q.147: hich of the following is the largest unit of storage?

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

Q.148: Computers use the _____ number system to store data and perform calculations?

- A. **Binary**
- B. Decimal
- C. Hexxadecimal
- D. Octal

Q.149: Changing an existing document is called the document?

- A. Adjusting
- B. Creating
- C. **Editing**
- D. Modifying

Q.150: _____ is the science that attempts to produce machines that display the same type of intelligence that humans do?

- A. Nanotechnology
- B. Nano science
- C. Simulation
- D. **Artificial intelligence (AI)**

Q.151: To what temporary area can you store text and other data, and later paste them to another location?

- A. ROM
- B. **The clipboard**
- C. The hard disk
- D. CD-ROM

Q.152: The primary purpose of software is to turn data into ____?

- A. Objects
- B. Web sites
- C. **Information**
- D. Programs

Q.153: Which of the following is an example of connectivity?

- A. Data
- B. **Internet**
- C. Floppy disk
- D. Power cord

Q.154: The most important or powerful computer in a typical network is?

- A. Network client
- B. Desktop
- C. Network station
- D. **Network server**

Q.155: You can use the tab key to ____?

- A. **Only A and B**
- B. Move a cursor across the screen
- C. Indenta paragraph
- D. Move the cursor down the screen

Q.156: What menu is selected to cut, copy, and paste?

- A. **Edit**
- B. File
- C. Tools
- D. Special

Q.157: 'www' stands for?

- A. World Work Web
- B. World Word Web
- C. **World Wide Web**
- D. World White Web

Q.158: The _ of a system includes the programs or instructions?

- A. **Software**
- B. Hardware
- C. Icon
- D. Information

Q.159: When the pointer is positioned on a ____ it is shaped like a hand?

- A. **Hyperlink**
- B. Grammar erron
- C. Screen tip
- D. Spelling error

Q.160: ____ is collection of web pages and ____ is the very first page that we see on opening of a web-site?

- A. Web-page, Web-site
- B. Home-page, Web-page
- C. **Web-site, Home-page**
- D. Web-page, Home-page

Q.161: How many options does a binary choice offer?

- A. One
- B. None
- C. **Two**
- D. It depends on the amount of memory in the computer

Q.162: Transformation of input into output is performed by?

- A. Memory
- B. Peripherals
- C. **The CPU**
- D. The Input-Output unit

Q.163: Which of the following is true?

- A. Bit represents a grouping of digital numbers
- B. Byte is a single digit in a binary number
- C. Eight-digit binary number is called a byte
- D. **Eight-digit binary number is called a bit**

Q.164: How are data organized in a spreadsheet?

- A. Layers and planes
- B. Lines and spaces
- C. **Rows and columns**
- D. Height and width

Q.165: Information travels between components on the mother board through ____?

- A. CMOS
- B. Flash memory
- C. **Buses**
- D. Peripherals

Q.166: When you are working on a document on PC, where is the document temporarily stored?

- A. Flash Memory
- B. **RAM**
- C. ROM
- D. CPU

Q.167: Which of the following refers to the memory in your computer?

- A. **RAM**
- B. DSL
- C. USB
- D. LAN

Q.168: The first computer mouse was built by ____?

- A. Robert Zawacki
- B. **Douglas Engelbart**
- C. William English
- D. Oaniel Coogher

Q.169: ____ computers are used in Banking, Railways, and Airlines?

- A. Micro Computer
- B. Mini computer
- C. **Mainframe Computer**
- D. Super Computer

Q.170: ____ keys are present on the top row of the keyboard.?

- A. Numeric
- B. **Function**
- C. Type writer
- D. Navigation

Q.171: Basic Building Blocks for a Digital Circuit is ____?

- A. Logic Gate
- B. CMOS
- C. DMOS
- D. BIOS

Q.172: What are the two types of monitors?

- A. CRT and LCD
- B. CRT and DVD
- C. DVD and VCD
- D. LCD and DVD

Q.173: Buying and selling the products over electronic systems like internet is called ____?

- A. Net Banking
- B. Online Shopping
- C. Digital Marketing
- D. E-Commerce

Q.174: A wireless technology built in electronic gadgets used for exchanging data over short distances is ____?

- A. Wifi
- B. USB
- C. Bluetooth
- D. Modem

Q.175: What language does a browser typically interpret to display information from the World Wide Web?

- A. HTML
- B. Machine Code
- C. C++
- D. None of these

Q.176: which company is NOT a PC manufacture?

- A. Compaq
- B. Intel
- C. Gateway
- D. Dell

Q.177: LAN stands for?

- A. Leased Area Network
- B. Last Affordable Network
- C. Local Area Network
- D. Latency Around Network

Q.178: What does a system bus do?

- A. carries out instructions
- B. allows the user to communicate with the computer
- C. connects various components within the computer
- D. stores data and instructions

Q.179: Which company is not a microprocessor manufacturer?

- A. Microsoft
- B. IBM
- C. AMD(Advanced Micro Devices)
- D. Intel

Q.180: What is PCI(Peripheral Component Interconnect)?

- A. A type of system bus
- B. A type of monitor
- C. A modem standard
- D. A kind of graphics

Q.181: Where does your PC store your programs when the power is off?

- A. ROM
- B. DRAM
- C. Cache
- D. **Hard Disk Drive**

Q.182: What is Cache RAM?

- A. A place to store secret information like passwords
- B. Extra memory used for overflow from your Hard Disk
- C. **Fast memory used for data that is accessed often**
- D. Its the same as your Hard Disk Drive

Q.183: Where is computer's BIOS stored?

- A. **SRAM**
- B. DRAM
- C. Flash
- D. EEPROM

Q.184: What technology of memory is Cache RAM usually?

- A. Flash
- B. DRAM
- C. EPROM
- D. **SRAM**

Q.185: What does DRAM stand for?

- A. Data Random Active Memory
- B. Data Random Access Memory
- C. **Dynamic Random Access Memory**
- D. Double Random Access Memory

Q.186: A program that converts computer data into some code system other than the normal one is known as ____?

- A. **Encoder**
- B. Emulator
- C. Trigger
- D. Decoder

Q.187: An optical input device that interprets pencil marks on paper media is ____?

- A. Magnetic tape
- B. Magnetic tape
- C. **O.M.R**
- D. Magnetic tape

Q.188: A technique used by codes to convert an analog signal into a digital bit stream is known as ____?

- A. **Pulse Code Modulation**
- B. Digital Signal Generator
- C. Pulse Signal Modulation
- D. None of these

Q.189: Which of the following holds the ROM, RAM, CPU?

- A. ALU
- B. Hard Disk
- C. **Mother Board**
- D. None of the above

Q.190: CPU stands for ____?

- A. Control Processing Unit
- B. Central Performance Unit
- C. **Central Processing Unit**
- D. Common Processing Unit

Q.191: ALU stands for_____?

- A. **Arithmetic Logic Unit**
- B. Arithmetic Legal Unit
- C. Arithmetic Logic Utility
- D. Arithmetic Local Unit

Q.192: USB stands for_____?

- A. Universal Sequential Bus
- B. **Universal Serial Bus**
- C. Unique Sequential Bus
- D. Unique Serial Bus

Q.193: CPU controls_____?

- A. Controlled by the input data
- B. **All Input, Output and processing.**
- C. Controls Memory
- D. None of the above

Q.194: Memories which can be read only are called_____?

- A. **ROM**
- B. RAM
- C. Virtual Memory
- D. DRAM

Q.195: Portable program means?

- A. **Independent of platform**
- B. Independent from its authors
- C. None of the above
- D. Program with wheels

Q.196: DNS in internet technology stands for_____?

- A. Data Name System
- B. Distributed Name System
- C. **Domain Name System**
- D. Dynamic Name System

Q.197: Which one is not an input device?

- A. Mouse
- B. Keyboard
- C. **Scanner**
- D. Speaker

Q.198: Which of the following is the product of data processing?

- A. **Information**
- B. Data
- C. Software Program
- D. System

Q.199: The process of putting data into a storage location is called_____?

- A. Hand Shaking
- B. Reading
- C. **Writing**
- D. Controlling

Q.200: The process of copying data from a memory location is called_____?

- A. Controlling
- B. Writing
- C. Booting
- D. **Reading**

Q.201: A list of instructions used by a computer is called_____?

- A. CPU
- B. Text
- C. **Program**
- D. Output

Q.202: which of the following is true about primary storage?

- A. It is relatively more expensive
- B. It is a part of the CPU
- C. It allows very fast access to data
- D. **All of the above**

Q.203: Which of the following is the most powerful type of the computer?

- A. Super conductor
- B. Mainframe
- C. **Super computer**
- D. Micro computer

Q.204: The device primarily used to provide hardcopy is the ____?

- A. Card Reader
- B. CRT
- C. Computer Console
- D. **Printer**

Q.205: The term 'memory' applies to which one of the following ____?

- A. **Storage**
- B. Logic
- C. Output Device
- D. Input Device

Q.206: A typical modern computer uses ____?

- A. Magnetic cores for secondary storage
- B. **LSI chips**
- C. Magnetic tape for primary memory
- D. More than 10,000 vacuum tubes

Q.207: A collection of 8 bits is called ____?

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

Q.208: General purpose computers are those that can be adopted to countless uses simply by changing its?

- A. Input Device
- B. output Device
- C. Processor
- D. **Program**

Q.209: Which of the following is not used as secondary storage?

- A. Magnetic Disks
- B. **Semiconductor memory**
- C. Magnetic Tapes
- D. magnetic Drums

Q.210: Which one of the following is an example of Operating System?

- A. Microsoft Excel
- B. Microsoft Word
- C. **Microsoft Windows**
- D. Microsoft Access

Q.211: In a client/server model, a client program ____?

- A. Distributes data files to other computers
- B. **Asks for information**
- C. Provides information and files
- D. Serves software files to other computers

Q.212: ____ is the high speed memory used in the computer.

- A. BIOS
- B. RAM
- C. Hard Disk
- D. **Cache**

Q.213: AVI(Audio Video Interleave) format was developed by?

- A. Macromedia
- B. IBM
- C. Apple
- D. **Microsoft**

Q.214: Internet Explorer is a type of?

- A. Compiler
- B. Operating System
- C. **Browser**
- D. IP address

Q.215: Dot-matrix, Deskjet, Inkjet and Laser are all types of which computer peripherals?

- A. Software
- B. **Printers**
- C. Monitors
- D. Keyboards

Q.216: One MB is equal to?

- A. 1024 GB
- B. 1024 Byte
- C. **1024 KB**
- D. 1000 KB

Q.217: A computer port is used to?

- A. **Communicate with other computer peripherals**
- B. Communicate with hard disks
- C. Download files
- D. None of the above

Q.218: The file extension of MS-Word document in Office 2007 is?

- A. docx
- B. **.doc**
- C. .txt
- D. pdf

Q.219: Another term for Main Memory is_____?

- A. Floppy Disk
- B. Hard Disk
- C. ROM
- D. **RAM**

Q.220: The most advanced form of ROM is?

- A. RAM
- B. PROM
- C. Cache Memory
- D. **EEPROM**

Q.221: EEPROM stands for_____?

- A. Electronically Enabled Programmable Read Only Memory
- B. Electronically Erasable Programmable Read-Only Memory
- C. **Electrically Erasable Programmable Read-Only Memory**
- D. Electrically Enabled Programmable Read Only Memory

Q.222: Computer Virus is a?

- A. Freeware
- B. Hardware
- C. **Software**
- D. Bacteria

Q.223: ROM is needed for storing an initial program called?

- A. **Bootstrap Loader**
- B. Computer Startup Loader
- C. OS Version
- D. Kernel

Q.224: Which of the following items is not used in Local Area Networks (LANs)?

- A. Modem
- B. Computers
- C. **Cable**
- D. Printer

Q.225: Which is the device that converts computer output into a form that can be transmitted over a telephone line?

- A. **Modem**
- B. Teleport
- C. Multiplexer
- D. Concentrator

Q.226: A kilobyte also referred to as KB, is equal to?

- A. **1024 bytes**
- B. 1000 bytes
- C. 512 bytes
- D. 2048 bytes

Q.227: Which of the following is the fastest?

- A. Video Terminal
- B. **CPU**
- C. Magnetic Tapes and Disks
- D. Sensors, Mechanical Controllers

Q.228: Which of the following memory is volatile?

- A. PROM
- B. **RAM**
- C. ROM
- D. EPROM

Q.229: The memory which is programmed at the time it is manufactured is?

- A. **ROM**
- B. RAM
- C. EPROM
- D. PROM

Q.230: Which memory is non volatile and may be written only once?

- A. **PROM**
- B. RAM
- C. EPROM
- D. EPROM

Q.231: The operating system manages_____?

- A. Disk and I/O Devices
- B. Memory
- C. Processor
- D. **All of the above**

Q.232: Super computers are mainly useful for_____?

- A. Input-output intensive processing
- B. **Mathematical intensive scientific applications**
- C. Data-retrieval operations
- D. All of the above

Q.233: Arithmetic logic unit I. perform arithmetic operations II. store data III. perform comparison IV. communicate with input devices from above the correct one is

- A. I and III only
- B. I only
- C. II only
- D. and II only

Q.234: RAM chips ____?

- A. are secondary memory
- B. allow the computer to store data electronically
- C. store data indefinitely unless you delete it
- D. All of the above

Q.235: Operating System is the most common type of ____ software?

- A. Application
- B. Communication
- C. Word Processing Software
- D. System

Q.236: When was the first e-mail sent?

- A. 1974
- B. 1963
- C. 1969
- D. 1971

Q.237: Which network protocol is used to send Email?

- A. SSH
- B. FTP
- C. SMTP
- D. POP3

Q.238: Window's settings are recorded in ____?

- A. WIN.INI
- B. WINDOWS.INI
- C. STEM.INI
- D. GROUP.INI

Q.239: Which of the following was the first Intel processor introduced?

- A. 4004
- B. 3080
- C. 8086
- D. 8080

Q.240: Where is the headquarters of Intel located?

- A. Tucson, Arizona
- B. Redmond, Washington
- C. Richmond, Virginia
- D. Santa Clara, California

Q.241: Which was an early mainframe computer?

- A. ENIAC
- B. UNIC
- C. FUNTRIA
- D. BRAINIA

Q.242: The processor which performs arithmetical and logical operations is called ____?

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

Q.243: Which of the following operating systems is produced by IBM?

- A. UNIX
- B. **OS-2**
- C. Windows
- D. DOS

Q.244: The 'IC' chip, used in computers, is made of ____?

- A. Iron Oxide
- B. Chomium
- C. **Silicon**
- D. Silica

Q.245: The size of commonly used floppy disk is ____?

- A. 5.5"
- B. 4.5"
- C. **3.5"**
- D. 3.25"

Q.246: The 0 and 1 in the binary numbering system are called Binary Digits or

- A. Kilobytes
- B. Bytes
- C. **Bits**
- D. Decimal bytes

Q.247: Which of the following is not an advantage of magnetic disk storage?

- A. Disk storage is longer lasting than magnetic tape
- B. The access time of magnetic disk is much less than that of magnetic A. tape
- C. **Disk storage is less expensive than tape storage**
- D. None of the above

Q.248: Graphical pictures that represent an object like file, folder etc are ____?

- A. Desktop
- B. Task bar
- C. Windows
- D. **Icons**

Q.249: Who invented the supercomputer?

- A. JH Van Tassell
- B. Charles Babbage
- C. **Seymour Cray**
- D. Charles Ginsberg

Q.250: Microsoft Word is an example of ____?

- A. an input device
- B. an operating system
- C. Processing device
- D. **Application software**

Q.251: An error is also known as ____?

- A. Icon
- B. **Bug**
- C. Debug
- D. Cursor

Q.252: Which of the following statement is wrong?

- A. Windows XP is an operating system
- B. Photoshop is a graphical design tool by Adobe
- C. Linux is free and open source software
- D. **Linux is owned and sold by Microsoft**

Q.253: Which one of the following is not an application software package?

- A. Open Office
- B. **Red Hat Linux**
- C. Adobe Pagemaker
- D. Microsoft Office

Q.254: The momory sizes in mainframe computer and advanced technology micro computer are expressed as

- A. Kilobytes
- B. Bytes
- C. Bits
- D. **Megabytes**

Q.255: Which of the following circuit is used as a 'Memory device' in computers?

- A. Attenuator
- B. Rectifier
- C. Comparator
- D. **Flip Flop**

Q.256: Time during which a job is processed by the computer is ____?

- A. Waiting Time
- B. Real Time
- C. **Execution Time**
- D. Delay Time

Q.257: Any data or instruction entered into the memory of a computer is considered as ____?

- A. Output
- B. Storage
- C. Information
- D. **Input**

Q.258: GUI stands for ____?

- A. Graphical User Interface
- B. Graphical Universal Interface
- C. **Graph User Interface**
- D. Graphical Unique Interface

Q.259: Which of the following memory is non-volatile?

- A. **ROM**
- B. SRAM
- C. DRAM
- D. All of the above

Q.260: Second generation computers are made of ____?

- A. VLSI
- B. Vaccum Tubes
- C. **Transistors**
- D. LSI

Q.261: Microprocessor was introduced in which generation of computer?

- A. Third Generation
- B. Second Generation
- C. Both (A) and (B)
- D. **Fourth Generation**

Q.262: First generation of computer was based on which technology?

- A. LSI
- B. Transistor
- C. **Vaccum Tube**
- D. VLSI

Q.263: Fifth generation computers are based on ____?

- A. VVLSI
- B. **Artificial Intelligence**
- C. Programming Intelligence
- D. Programming Intelligence

Q.264: In order to tell Excel that we are entering a formula in cell, we must begin with an operator such as ____?

- A. @
- B. \$
- C. +
- D. **=**

Q.265: The basic architecture of computer was developed by ____?

- A. Charles Babbage
- B. **John Von Neumann**
- C. Garden Moore
- D. Blaise Pascal

Q.266: Which protocol provides e-mail facility among different hosts?

- A. MTP
- B. FTP
- C. **SMTP**
- D. TELNET

Q.267: A light sensitive device that converts drawing, printed text or other images into digital form is ____?

- A. **Scanner**
- B. OMR
- C. Keyboard
- D. Plotter

Computer Fundamentals

(Answer Key)

1. B	2. A	3. D	4. B	5. A	6. C	7. B	8. B	9. D	10. C
11. C	12. B	13. A	14. B	15. A	16. C	17. B	18. A	19. D	20. D
21. A	22. A	23. C	24. B	25. D	26. D	27. A	28. B	29. A	30. A
31. D	32. B	33. A	34. A	35. B	36. D	37. D	38. A	39. D	40. A
41. C	42. C	43. B	44. A	45. A	46. C	47. C	48. A	49. B	50. A
51. D	52. B	53. A	54. C	55. A	56. C	57. C	58. C	59. A	60. D
61. C	62. D	63. B	64. B	65. A	66. B	67. B	68. C	69. D	70. A
71. A	72. C	73. B	74. A	75. D	76. D	77. D	78. B	79. B	80. A
81. B	82. A	83. C	84. C	85. D	86. D	87. B	88. A	89. B	90. A
91. D	92. A	93. B	94. B	95. C	96. C	97. C	98. D	99. B	100. A
101. A	102. A	103. D	104. A	105. A	106. C	107. A	108. D	109. C	110. D
111. C	112. C	113. C	114. D	115. C	116. C	117. D	118. C	119. A	120. B
121. C	122. A	123. B	124. C	125. A	126. B	127. D	128. B	129. B	130. A
131. C	132. B	133. C	134. C	135. A	136. D	137. D	138. C	139. C	140. A
141. C	142. A	143. C	144. B	145. A	146. D	147. A	148. A	149. C	150. D
151. B	152. C	153. B	154. D	155. A	156. A	157. C	158. A	159. A	160. C
161. C	162. C	163. D	164. C	165. C	166. B	167. A	168. B	169. C	170. B
171. A	172. A	173. D	174. C	175. A	176. B	177. C	178. C	179. A	180. A
181. D	182. C	183. A	184. D	185. C	186. A	187. C	188. A	189. C	190. C
191. A	192. B	193. B	194. A	195. A	196. C	197. C	198. A	199. C	200. D

201. C	202. D	203. C	204. D	205. A	206. B	207. B	208. D	209. B	210. C
211. B	212. D	213. D	214. C	215. B	216. C	217. A	218. B	219. D	220. D
221. C	222. C	223. A	224. C	225. A	226. A	227. B	228. B	229. A	230. A
231. D	232. B	233. A	234. B	235. D	236. D	237. C	238. A	239. A	240. D
241. A	242. C	243. B	244. C	245. C	246. C	247. C	248. D	249. C	250. D
251. B	252. D	253. B	254. D	255. D	256. C	257. D	258. C	259. A	260. C
261. D	262. C	263. B	264. D	265. B	266. C	267. A			