

S.No	Question	Option 1	Option 2	Option 3	Option 4	Your Answer
1	What is the purpose of an IDE (Integrated Development Environment)?	MANAGING INTERNET CONNECTIONS	WRITING EMAILS	DEVELOPING SOFTWARE APPLICATIONS	PLAYING GAMES	Developing software applications
2	What is the term for a malicious software that spreads from one computer to another without the user's consent?	VIRUS	WORM	TROJAN	SPYWARE	Virus
3	Which tool is used to give color to the shapes ?	ERASER	SPRAY	FILL	BACKGROUND	Fill
4	What is a subnet mask used for in networking?	IDENTIFYING DEVICES ON A NETWORK	ENABLING WIRELESS CONNECTIVITY	DIVIDING A NETWORK INTO SUBNETWORKS	ENCRYPTING DATA TRANSMISSIONS	Enabling wireless connectivity
5	Which tool is used to draw a circle in MS paint?	ELLIPSE	OVAL	DRAW	CURVE	oval
6	Which key is used to draw straight line in MS Paint ?	CTRL	ALT	SHIFT	NONE	Shift
7	Which company developed the first commercial microprocessor the Intel 4004?	IBM	MICROSOFT	INTEL	APPLE	Microsoft
8	Which programming language is often referred to as the "mother of all languages"?	C++	JAVA	ASSEMBLY	FORTRAN	Java
9	What is the purpose of version control software such as Git?	EDITING IMAGES	MANAGING EMAIL ACCOUNTS	TRACKING CHANGES IN SOURCE CODE	PLAYING MULTIMEDIA FILES	Editing images
10	Which option is used to restore default zoom	CTRL + 1	CTRL + 2	CTRL + G	CTRL + 0	Ctrl + 0
11	Which programming language is known as an "interpreted" language?	C++	JAVA	PYTHON	C#	Python
12	How to insert current time in notepad	F1	F2	F4	F5	F5

13	What is a CAPTCHA used for on websites?	DISPLAYING ADVERTISEMENTS	PREVENTING AUTOMATED BOTS FROM ACCESSING SERVICES	PROVIDING WEATHER UPDATES	ENABLING VIDEO STREAMING	Preventing automated bots from accessing services
14	What is the purpose of an API (Application Programming Interface)?	TRANSLATE PROGRAMMING LANGUAGES	MANAGE INTERNET CONNECTIONS	ALLOW DIFFERENT SOFTWARE COMPONENTS TO COMMUNICATE	CREATE GRAPHICAL USER INTERFACES	Translate programming languages
15	What is the purpose of a compiler in programming?	EXECUTES THE PROGRAM	TRANSLATES SOURCE CODE INTO MACHINE CODE	MANAGES MEMORY ALLOCATION	CREATES GRAPHICAL USER INTERFACES	Manages memory allocation
16	Which technology allows a user to interact with a computer using gestures and touch?	VIRTUAL REALITY	AUGMENTED REALITY	GESTURE RECOGNITION	VOICE COMMAND	Voice Command
17	Which programming language was developed by Bjarne Stroustrup as an extension of the C language?	JAVA	C#	C++	PYTHON	C#
18	Which protocol is used to transfer files from a local computer to a remote server?	FTP	HTTP	SMTP	POP3	POP3
19	Which company developed the first graphical web browser called "Mosaic"?	MOZILLA	MICROSOFT	GOOGLE	NETSCAPE	Mozilla
20	What does IP stand for in the context of computer networking?	INTERNET PROVIDER	INTERNET PROTOCOL	INTERNAL PORT	INTRANET PROTOCOL	Internet Provider
21	Which programming language is often used for creating dynamic web content and server-side scripting?	HTML	CSS	JAVASCRIPT	XML	JavaScript
22	What is the function of a firewall in computer security?	DISPLAY ADVERTISEMENTS	BLOCK SPAM EMAILS	PROTECT AGAINST UNAUTHORIZED ACCESS	ENHANCE GRAPHIC PERFORMANCE	Display advertisements

23	Which type of network covers a large geographical area and often spans multiple cities or countries?	LAN	MAN	WAN	PAN	PAN
24	What is the role of a DNS server in networking?	PROVIDING EMAIL SERVICES	CONVERTING DOMAIN NAMES TO IP ADDRESSES	MANAGING SECURITY CERTIFICATES	MONITORING NETWORK TRAFFIC	Converting domain names to IP addresses
25	Which computer component holds the operating system software applications and user data?	RAM	CPU	HARD DRIVE	MOTHERBOARD	RAM
26	Magnifier, Eraser, Fill color option are available in MS Paint inside ?	TOOLS	COLORS	IMAGES	CLIPBOARD	Tools
27	What cannot be drawn with the use of line tool?	CIRCLE	SQUARE	RECTANGLE	TRIANGE	circle
28	Which Scroll bar is used for moving the page up and down in MS Paint?	VERTICAL	HORIZONTAL	VIEW	STATUS	Vertical
29	Which tool is used to draw free-form line with the selected line width?	TEXT	PENCIL	LINE	CURVE	pencil
30	How to open new window in notepad	CTRL + N	CTRL + W	CTRL + SHIFT + N	CTRL + SHIFT + W	Ctrl + Shift + N
31	What does LAN stand for?	LONG AREA NETWORK	LOCAL ACCESS NODE	LOCAL AREA NETWORK	LOGICAL ARRAY NETWORK	Long Area Network
32	What is the purpose of an operating system in a computer?	DISPLAY ADVERTISEMENTS	MANAGE HARDWARE AND SOFTWARE RESOURCES	RUN WEB BROWSERS ONLY	CREATE SPREADSHEETS	Manage hardware and software resources
33	Which tool is used to write name in MS Paint ?	TEXT	LINE	PENCIL	BRUSH	Text
34	MS Paint file saved as _____	XML	BMP	DOCX	HTML	bmp
35	Which programming language is often used for creating scripts that automate tasks and processes on a computer?	JAVA	POWERSHELL	RUBY	SWIFT	PowerShell

36	What is the shortcut key for opening an existing file	CTRL + K	CTRL + O	CTRL + SHIFT + K	CTRL + ALT + O	Ctrl + O
37	What is the maximum font size available in font menu popup	70	76	78	72	72
38	Which of the following tool is not available in the Ribbon Bar?	CLIPBOARD	IMAGE	TOOL	VIEW	view
39	In MS Paint which bar contains option- select, crop, resize and rotate ?	TOOL	SHAPE	COLOR	IMAGE	image
40	Which component of a computer is commonly referred to as the "brain" of the computer?	RAM	HARD DRIVE	CPU	GRAPHICS CARD	RAM
41	Which type of memory is volatile and loses data when the power is turned off?	RAM	CACHE MEMORY	ROM	HARD DRIVE	Cache memory
42	Which technology allows multiple virtual servers to run on a single physical server?	VIRTUAL REALITY	CLOUD COMPUTING	HYPERTHREADING	VIRTUALIZATION	Virtualization
43	Which computer hardware component is responsible for temporarily storing data that the CPU is currently using?	HARD DRIVE	RAM	CPU CACHE	MOTHERBOARD	Motherboard
44	What does UX/UI stand for in the context of software design?	USER EXPERIENCE/USER INTERFACE	UNIVERSAL EXPERIENCE/UNIFIED INTERFACE	USER EXPANSION/USER INTEGRATION	USER EXEMPLAR/UNIFIED INPUT	User Exemplar/Unified Input
45	Which programming language is often used for creating desktop applications with graphical user interfaces (GUI)?	PYTHON	JAVA	C#	PHP	Python
46	Why sometimes go to function not work	WORD WARP IS DISABLED	WORD WARP IS ENABLED	BOTH	NONE	Word warp is enabled

47	Which computer component is responsible for converting digital signals to analog signals for sending over phone lines?	MODEM	NETWORK INTERFACE CARD (NIC)	ROUTER	SWITCH	Network Interface Card (NIC)
48	What does IoT stand for?	INTERNET OF THINGS	INFORMATION OVER TIME	INPUT-OUTPUT TECHNOLOGY	INTERNET OF TECH	Information over Time
49	Which programming language is often used for system-level programming and operating system development?	JAVA	C	PYTHON	RUBY	Python
50	What does SSD stand for in the context of computer storage?	SOLID-STATE DRIVE	SUPER SPEED DISK	SECURE STORAGE DEVICE	SYSTEM STORAGE DRIVE	System Storage Drive
51	In MS Paint which tool is used to make your drawing colorful?	TOOLBOX	MENUBOX	COLORBOX	SHAPES	colorbox
52	Which key combination is used to select all text in notepad	CTRL + B	CTRL + A	CTRL + END	CTRL + SHIFT + END	Ctrl + a
53	Which tool is used for Zoom a part of Drawing in MS Paint ?	MAGNIFIER	SELECT	TEXT	VIEW	magnifier
54	What is the main purpose of an algorithm in computer science?	STORING DATA	TRANSMITTING DATA OVER THE NETWORK	SOLVING A PROBLEM STEP BY STEP	GENERATING RANDOM NUMBERS	Solving a problem step by step
55	Which type of attack involves tricking individuals into revealing sensitive information through deceptive emails or websites?	SPOOFING	HACKING	PHISHING	DENIAL OF SERVICE (DOS)	Denial of Service (DoS)
56	What is the default extension of notepad	EXE	RTF	TXT	BMP	txt
57	What does DNS stand for in the context of networking?	DYNAMIC NETWORK SYSTEM	DOMAIN NAME SYSTEM	DATA NAMING STANDARD	DIGITAL NETWORK SERVICE	Digital Network Service

58	What does SQL stand for in the context of databases?	STRUCTURED QUERY LANGUAGE	SIMPLE QUERY LANGUAGE	SYSTEM QUERY LOGIC	SOFTWARE QUALITY LANGUAGE	Structured Query Language
59	Which brush is used to spray colors in MS paint ?	NORMAL	CALLIGRAPHY	WATERCOLOR	AIR	Air
60	Which component of a computer is responsible for sending data to an output device like a monitor or printer?	HARD DRIVE	CPU	RAM	GRAPHICS CARD	CPU
61	What is the purpose of a cookie in web browsing?	STORING FILES ON THE HARD DRIVE	MANAGING SYSTEM MEMORY	TRACKING USER INTERACTIONS AND PREFERENCES	DISPLAYING ADS ON WEBSITES	Displaying ads on websites
62	In which menu tab you get the option of zoom in zoom out	FILE	EDIT	FORMAT	VIEW	View
63	From which menu you can disable status bar	FILE	EDIT	VIEW	FORMAT	Format
64	What is the main purpose of an operating system?	RUN WEB BROWSERS	MANAGE HARDWARE AND SOFTWARE RESOURCES	CREATE SPREADSHEETS	DISPLAY ADVERTISEMENTS	Manage hardware and software resources
65	Which programming language is commonly used for creating web-based applications?	PYTHON	RUBY	JAVASCRIPT	C#	JavaScript
66	Which software is used to view web pages on the internet?	EMAIL CLIENT	TEXT EDITOR	WEB BROWSER	ANTIVIRUS SOFTWARE	Web browser
67	What does WAN stand for?	WIDE ACCESS NETWORK	WIRELESS AREA NETWORK	WIDE AREA NETWORK	WEB ACCESS NODE	Wireless Area Network
68	What is the primary function of an assembler in computer programming?	TRANSLATING ASSEMBLY CODE INTO MACHINE CODE	DEBUGGING PROGRAMS	MANAGING NETWORK CONNECTIONS	CREATING USER INTERFACES	Translating assembly code into machine code
69	What is the shortcut key to replace words in notepad	CTRL+ F	CTRL + R	CTRL + U	CTRL + H	Ctrl + h

70	Which company developed the Python programming language?	MICROSOFT	SUN MICROSYSTEMS	GOOGLE	PYTHON SOFTWARE FOUNDATION	Python Software Foundation
71	Which type of software is designed to detect and remove viruses from a computer system?	FIREWALL	ANTIVIRUS	ENCRYPTION SOFTWARE	WEB BROWSER	Antivirus
72	Which type of attack involves intercepting and modifying communication between two parties without their knowledge?	SPOOFING	PHISHING	EAVESDROPPING	DENIAL OF SERVICE (DOS)	Denial of Service (DoS)
73	Which type of malware is designed to spread from one computer to another without human intervention?	ADWARE	SPYWARE	WORM	TROJAN HORSE	Spyware
74	Which technology allows data to be transmitted over short distances using radio waves?	BLUETOOTH	WI-FI	ETHERNET	LTE	Wi-Fi
75	Which programming language is often used for developing mobile applications?	JAVA	C++	PHP	RUBY	PHP
76	What does HTML stand for?	HYPERTEXT MARKUP LANGUAGE	HYPER TRANSFER MARKUP LANGUAGE	HIGH-LEVEL TEXT MARKUP LANGUAGE	HYPERLINK AND TEXT MARKUP LANGUAGE	HyperText Markup Language
77	Which protocol is used for secure data transmission over the internet?	HTTP	FTP	SMTP	HTTPS	HTTP
78	Which function key is used to find previous after searching a word using find command	F4	SHIFT + F4	SHIFT + F3	CTRL + SHIFT + F3	Shift + f3
79	What is the purpose of a router in a computer network?	CONVERT DIGITAL SIGNALS TO ANALOG SIGNALS	STORE AND RETRIEVE DATA	PROVIDE POWER TO DEVICES	ROUTE DATA BETWEEN DIFFERENT NETWORKS	Convert digital signals to analog signals

80	What is the Default Foreground color in MS Paint ?	WHITE	BLACK	RED	GREEN	Black
81	What does CSS stand for in the context of web development?	CREATIVE STYLE SHEET	COMPUTER SYNTAX SYSTEM	CASCADING STYLE SHEET	CUSTOM SCRIPT SYNTAX	Creative Style Sheet
82	Which of the following software replace the MS Paint in Windows 10	PAINT 3D	NEW MS PAINT	UNIVERSAL PAINT	NONE	Paint 3d
83	Which programming language is often used for scientific and numerical computing?	JAVA	C++	FORTRAN	RUBY	C++
84	Which type of software is designed to protect a computer from malware and unauthorized access?	ANTIVIRUS	WEB BROWSER	WORD PROCESSOR	VIDEO PLAYER	Word processor
85	Which company developed the first commercially successful personal computer the IBM PC?	MICROSOFT	APPLE	IBM	INTEL	IBM
86	What is the purpose of a firewall in computer security?	CREATING VIRTUAL NETWORKS	BLOCKING SPAM EMAILS	PROTECTING AGAINST UNAUTHORIZED ACCESS	ENHANCING GRAPHIC PERFORMANCE	Protecting against unauthorized access
87	What does URL stand for?	UNIFORM RESOURCE LOCATOR	UNIVERSAL REFERENCE LINK	USER RECOGNITION LANGUAGE	UNIFIED RESOURCE LISTING	User Recognition Language
88	What does GPU stand for?	GENERAL PROCESSING UNIT	GRAPHICS PROCESSING UNIT	GENERAL PURPOSE UNIT	GAMING PROCESSING UNIT	Graphics Processing Unit
89	What is the Default Background color in MS Paint?	YELLOW	AQUA	BLUE	WHITE	White
90	What we called the area where we can draw shapes and pictures ?	PRINT AREA	CANVAS	COLOR AREA	EMPTY AREA	canvas
91	Who is the father of computer	CHARLES BABBAGE	WILLAM ROY	ALAN TURING	SHAKESPERE	Alan Turing

92	What is the role of a compiler in programming?	EXECUTES THE PROGRAM	TRANSLATES SOURCE CODE INTO MACHINE CODE	MANAGES MEMORY ALLOCATION	CREATES GRAPHICAL USER INTERFACES	Manages memory allocation
93	Which programming language is often used for data analysis and scientific computing due to its extensive libraries?	JAVA	R	SWIFT	RUBY	Swift
94	Which organization is responsible for maintaining and developing the Linux operating system?	MICROSOFT	APPLE	LINUX CORPORATION	LINUX FOUNDATION	Microsoft
95	Which protocol is used to retrieve emails from a mail server to a client's computer?	FTP	HTTP	POP3	SMTP	HTTP
96	Which type of memory is non-volatile and retains data even when the power is turned off?	RAM	CACHE MEMORY	ROM	VIRTUAL MEMORY	Cache memory
97	What is the purpose of an SSD (Solid-State Drive) in a computer system?	DISPLAYING GRAPHICS	STORING DATA PERMANENTLY	PROCESSING DATA	PROVIDING TEMPORARY MEMORY	Storing data permanently
98	Which computer hardware component is responsible for displaying visual output to the user?	CPU	HARD DRIVE	MONITOR	KEYBOARD	Monitor
99	Which company developed the Java programming language?	MICROSOFT	SUN MICROSYSTEMS	IBM	ORACLE	IBM
100	How to search a selected word in internet using notepad	CTRL + S	CTRL + F	CTRL + E	CTRL + J	Ctrl + e