

## Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Computers are	A. Accurate B. Consistent C. Reliable D. All
2	What is the difference between hardware and software	A. Hardware is tangible but software is intangible B. Hardware is metal but software is plastic C. Hardware is permanent but software is temporary D. Hardware is reliable but software is unreliable
3	CPU is example of	A. Software B. Program C. Hardware D. Input unit
4	CPU stands for	A. Central processing unit B. Central product unit C. Computing program usage D. Central programming unit
5	Printers and monitors are common forms of	A. Input units B. Output units C. Storage unit D. Processing
6	Another name for main memory is	A. Secondary B. Disk storage C. Primary storage D. Tape storage
7	Page down key advances one full screen while the cursor stays at	A. Same location B. Start of next screen C. End of next screen D. End of the last screen
8	Maintenance phase includes	A. Improvements B. Keep system working C. Adopt changes D. All of above
9	Smallest unit of memory is	A. A bit B. A nibble C. A byte D. Zero byte
10	Hard copy output refers to	A. Monitor output B. Paper output C. Both a and b D. All of above
11	Ink used in laser printers in the form of	A. Liquid B. Power C. Gas D. Solid
12	Pins on the head of a dot-matrix printer	A. Less than 50 B. Up to 100 C. Up to 500 D. Up to 600
13	Which of the following is not an input device	A. Scanner B. Digital camera C. Bar-code reader D. Plotter
14	An image viewer is an example of	A. System software B. Application software C. Both a and b D. Systematic software

15	Which of the following is not an output device	A. Scanner B. Printer C. Monitor D. Speaker
16	A collection of computer connected together is called	A. Processing B. Network C. Chatting D. Centralized
17	Each computer on a network is called a	A. Bus B. Server C. Node D. None
18	LAN stands for	A. Local area nodes B. Logical arrangement of network C. Local area network D. Linked area network
19	Which of the following is not a component of LAN	A. Cable B. Gateway C. Bridge D. Modem
20	A LAN is a combination of	A. Network adapter cards B. LAN cables C. LAN application software D. ALL
21	Crossing one LAN to another LAN is done over	A. Bridges and gateway B. Routers C. Backbones D. MANs
22	Which type of network is the internet	A. LAN B. MAN C. WAN D. Done
23	A network that transmits data over citywide distance faster than LAN is	A. WAN B. LAN C. MAN D. PAN
24	NIC allows direct connection to	A. Internet B. Network C. Printer D. Modem
25	Which one of the following is a LAN protocol	A. Ethernet B. Token ring C. ARC net D. All
26	How many pairs of computers can simultaneously communicate on Ethernet LAN	A. 1 B. 2 C. 3 D. Multiple
27	Many network includes a central computer that is called	A. Server B. Bridges C. Gateway D. None
28	The physical layout of LAN is known as	A. Topology B. Hub C. Link D. None
29	Which of the following topology uses routes	A. Star B. Ring C. Mesh D. None
30	Which topology uses multiple star topologies	A. Tree B. Ring C. Star D. None
31	What is required to send data instructions	A. Sending device B. Receiving device C. Both a and b D. None
32	Physical path that connects the source and receiver is known as	A. Communication channel B. Signal C. Sender D. Self-testing

		D. Son coding
33	The electromagnetic waves representation data are called	A. Information B. Signal C. Sender D. Message
34	The height of wave within a given period of time is known as	A. Frequency B. Amplitude C. Oscillation D. Pulse
35	The music and speech represent	A. Image B. Text C. Numeric D. Audio
36	Which of following type of data is used to display actions and movements	A. Audio B. Video C. Image D. Text
37	Which type of data consists of words sentences and paragraphs	A. Text B. Audio C. Numeric D. Video
38	Which of the following coding scheme uses 4-bit code	A. ASCII B. EBCDIC C. BCD D. Unicode
39	Which of the following coding scheme uses 4-bit code	A. ASCII B. EBCDIC C. BCD D. Unicode
40	Unicode is a	A. 16- bit code B. 32 - bit code C. 64 - bit code D. 132 - bit code
41	Internet surfing is example of	A. Simplex B. Half duplex C. Full duplex D. None
42	The internet transfer of data in computer uses	A. Parallel mode B. Serial mode C. Both a and B D. None
43	Along signal is measured in	A. Volt B. Hertz C. Digits D. Watts
44	Sound light and radio waves are examples of	A. Digital signal B. Analog signal C. Simple signals D. None
45	Stop bit are required in this type of transmission	A. Asynchronous B. Internittent C. Synchronous D. None
46	Typically an ATM can be used to	A. Keep records B. Make budgets C. Watch movies D. None of the above
47	CAT stands for	A. Computerize Axial Topography B. Computer Axial topography C. Computer Aided Topography D. None of the above
48	Computer based weather forecasting depends on accurate collection of data from	A. Television B. Weather station C. Radar D. Antenna
49	Which of the following is relevant to office automation	A. Document management system B. Message - handling system C. Office supports system D. All
50	MICR stands for	A. Magic in character redo B. Magic in ink character recorder C. Magnetic ink character reader

		C. Megahertz D. None of the above
51	Modern computer can perform calculation or process at	A. Per second B. Per minute C. Nano second D. None
52	CAL stands for	A. Computer Aided Learning B. Computer Assist Learning C. Computer Added Learning D. None of the above
53	A word processor can be used to	A. Write text B. Edit text C. Print text D. All
54	Computer at home can be used for	A. Keeping records B. Making budgets C. Watching movies D. All
55	The benefit of CAD may be summed up as	A. Accuracy B. Repeatability C. Speed and flexibility of production D. All
56	CBT stands for	A. Computer Based Trade B. Computer Based Training C. Certificate Based Training D. None of the above
57	Which of the following is not included in document management system	A. Word - processing B. Desktop - publishing C. Reprographic D. E - shopping
58	The fly - by wire system is used in	A. Medical field B. Air line C. Education field D. None of the above
59	Most applications of robotics are in which area	A. Science B. Manufacturing C. Education D. Farming
60	Which of the following is to business	A. Marketing B. Stock exchanges C. Banks D. All
61	The program that contains instructions to operate a device is called	A. Device driver B. Device operator C. Device inking D. Device system
62	A program's syntax errors are detected by	A. Compiler B. Linker C. Loader D. Debugger
63	The output of the compiler is called	A. Program B. Source code C. Linked code D. Object code
64	Debugging is the process of	A. Identifying errors in your application B. Running an application to detect any errors C. Restarting a program when errors occur D. Identifying correcting and eliminating errors in your application
65	The external devices that are connected to a computer system are known as	A. Expansion cards B. Peripherals C. Buses D. Stols
66	Expansion cards are inserted into	A. Slots B. Peripheral devices C. CPU D. Back of the computer
67	A port on the computer may be connected to	A. Expansion card B. CPU C. Mother board

		C. Mother board D. Both a and c
68	Expansions slots connect interface cards to	A. Ports B. Peripheral devices C. Mother board D. System bus
69	All of the following may be stored in registers except	A. Program instructions B. Memory addresses C. Data D. CPU instruction set
70	CPU provides enabling signal through	A. Control bus B. Data bus C. Address buss D. Ordinary buss
71	A bus that moves data between the central processor and memory is known as	A. I/O bus B. CPU bus C. Processor buss D. Data bus
72	A bus line consists of	A. Registers B. Accumulators C. Get of parallel lines D. Computer clock
73	A set of electrical paths used to transfer data is called	A. Bus B. Monitors C. Computer clock D. None
74	A set of electrical paths used to transfer data is called	A. Bus B. Monitors C. Computer clock D. None of the above
75	Which is not a kind of register	A. Flag B. Segment C. Accumulator D. Math coprocessor
76	A special program that can detect and remove viruses from computer is called	A. Virus B. Anti-virus C. Group ware D. Custom
77	Which of the following is example of anti virus program	A. Norton B. Mca fee C. Dr.Solomon toolkit D. All
78	How a virus reaches from one computer to another	A. Data is exchanged between computers B. Exchange of display screen C. Exchange of keyboard D. Exchange of printer
79	Which of the following is computer virus	A. Chernobal B. Logic bomb C. Redlof D. All
80	Which of the following viruses executes when starting the computer	A. Macro B. File infector C. Boot sector D. Salami shaving
81	The extension of an executable file is	A. Xis- B. Doc- C. Cxt- D. Exe
82	What is a malicious program called that is activated when a specific set of conditions are met	A. Trojan horse B. Virus C. Worm D. Logic bomb
83	Making illegal copies of copy right software is called	A. Software piracy B. Collaboration C. Browsing D. Electronic distribution
84	Software that is available free for a limited period is called	A. Free ware B. Group ware C. Share ware D. Vertical

85	Which media can be used for backup	A. Floppy Diskette B. Zip disk C. Tape Device D. All
86	An additional copy of your data stored on storage media is called	A. Backup of data B. Taking of data C. Moving the data D. None of the above
87	The right to use the software on the computer is called	A. Software copyright B. Site license C. Software piracy D. None of the above
88	The right of a person to keep his/her personal information away from others is called	A. Privacy B. Private C. Secrecy D. Right
89	A virus that replicates itself is called	A. Bug B. Worm C. Vaccine D. Bomb
90	Another name of for anti virus is	A. Vaccine B. Worm C. Trojan horse D. DES
91	Windows is the most popular product of	A. Sun system B. Microsoft C. Hewlett D. ANSI
92	GUI stands for	A. Graphical user interface B. General User interrupts C. Graph Utilities I cons D. Grayed User Interface
93	Which of the following operating system involves a GUI based user Interface	A. Windows B. Linux C. Solaris D. All
94	Which of the following operating system offers only a command-line user interface	A. Mac OS B. DOS C. Windows D. Solaris
95	The ability of an operating system to control the activities of multiple programs at the same time is called	A. Multitasking B. Multiprocessing C. Multi-operating D. Multi paging
96	Microsoft windows version 3.1 is a	A. Fully functioning operating system B. I-con C. Menu D. GUI on tops of DOS
97	The "NT" in windows NT stands for	A. Not tested B. Network terminal C. Network technology D. New technology
98	Interface used by windows is called	A. Menu driven interface B. Command driven interface C. Graphical user interface D. Prompt interface
99	Which of the following services provided by the operating system	A. File system management B. Hardware management C. Use interface D. All of these
100	A small image that represents a program instruction or file etc is called	A. Menu B. Gui C. Common language D. I con
101	The process of touching an object with mouse pointer is called	A. Pausing B. Dropping C. Pointing D. Hovering
102	Pressing and releasing the left mouse button quickly is called	A. Clicking B. Propping C. Pointing

		D. Hovering
103	Which action is usually used after pointing at an object to execute a command such as launching an application or operating a file	A. Clicking B. Double clicking C. Triple clicking D. Dragging or dropping
104	The work area on which windows icons and dialog boxes appear is called	A. Screen B. Desktop C. Working area D. None
105	All files deleted from a computer are stored in	A. Sys-tray B. Temporary files C. Recycle bin D. My documents
106	Which of the following is a popular full-featured word processor	A. MS Word B. Word Pad C. Note Pad D. All
107	A word processor can	A. Copy text B. Insert text C. Find and replace text D. All
108	Word processing programs are used to create	A. Reports B. Memos and letters C. Envelopes and labels D. All
109	Word processing includes the process of	A. Entering text B. Editing text C. Formatting documents D. All
110	Most modern word processors allow users to control the formats of	A. Individual characters B. Paragraphs C. Complete documents D. All
111	A feature commonly available with word processors is	A. Spell checker B. Automatic footnoting C. Multicolumn tables D. All
112	The tool used to find a similar or alternative word in a document is called	A. Finder B. Thesaurus C. Dictionary D. Style checker
113	A tool that allows you to generate form letters is called	A. Mail merge B. Grammar ready C. Mail ready D. Letter writer
114	The symbol that shows where the next character will be typed is called	A. Mouse symbol B. Character typing locator C. Insertion point D. Scroll
115	The shape of the insertion point symbol is	A. Arrow B. Vertical line C. Horizontal line D. Large circle
116	The process of moving up or down in a word processing document is called	A. Line-movement B. Word warp C. Pull-down D. Scrolling
117	Deleting a character to the right of the cursor is accomplished by pressing the	A. Del key B. Backspace key C. End key D. Ctrl+del keys
118	Deleting a character to the left of the cursor is accomplished by pressing the	A. Del key B. Backspace key C. End key D. Ctrl+del keys
119	Pressing the Ins key will	A. Insert a character into the document B. Toggle between undo and redo C. Toggle between insertion and overtype mode D. To insert image in document

120	A set of buttons that involve commands in a word processing document is called	A. Menu B. Button list C. Dialog D. Toll bar
121	Which of the following is spread sheet software	A. LOTOUS 123 B. MS Excel C. Both a and b D. Neither a nor b
122	Another name for an electronic spreadsheet is	A. Work book B. Work sheet C. Database D. سب
123	Spread sheet is a grid of	A. Row B. Column C. Row and column D. None
124	The horizontal dimension of a spreadsheet is called	A. Field B. Record C. Row D. Column
125	The vertical dimension of spreadsheet is called	A. Field B. Record C. Row D. Column
126	Each cell in a spread sheet has a unique	A. Row B. Column C. Address D. Both a and b
127	Which of the following is a correct cell address	A. AA B. 25 C. 3B D. C5
128	Which of the following is a correct raw address	A. AA B. 25 C. 3B D. C5
129	Which of the following is a correct column address	A. AA B. 25 C. 3B D. C5
130	Each cell can contain a	A. Label B. Value C. Formula D. All
131	Which cell address will be include in the range C5 : E7	A. C8 B. C6 C. E4 D. D9
132	Main window is spreadsheet is called	A. Work book B. Work C. Account book D. Work sheet
133	A work book is a group of	A. Many rows B. Many columns C. Worksheet D. Least no or columns
134	A preprogrammed formula	A. Function B. Graph C. Range D. Cell
135	How many arguments does the sun function required	A. 1 B. 2 C. 3 D. 4
136	Collection of millions of computer interlinked to one another is called	A. Interlink B. Internet C. Collection D. Group
137	Which of the following is an internet protocol	A. IEEE 802.2 B. IEEE 802.3 C. TCP/IP D. n



138	The USA Defence Department initiated the Internet is	A. 1969 B. 1976 C. 1978 D. 1980
139	ARPA stands for	A. America Rational Program Association B. Advanced Residential Programming Association C. Advanced Research Project Agency D. Arizonas Russian Program of Association
140	Who owns the internet	A. U.S Government B. Pak Telecom C. United Nations D. None
141	A computer can be linked to the internet through	A. A phone line Modern B. PSL C. Cable Modern D. All
142	How many types of addressing scheme	A. 3 B. 2 C. 5 D. 8
143	Every host computer on the Internet has a (n)	A. Similar IP address B. Unique 15 - digit number C. Unique IP address D. Common name and number
144	A standard IP address is composed of a total of	A. 4 bits B. 16 bits C. 32 bits D. 256 bits
145	The system that translates an IP address into an easier name is called	A. Packet switching Domain system B. Domain name system C. Domain D. Domain numbering system
146	Which of the following is a top-level domain	A. Http B. .com C. Html D. Url
147	All of the following are top level domains except	A. .edu B. .org C. .gov D. .army
148	How does the internet differentiate one computer from another	A. Architecture B. Manufacturer C. IP address D. All
149	What is the protocol in the URL "http : // www. Microsoft.com"	A. Www B. Http C. Microsoft D. Com
150	Which of the following function is used to get current data	A. Exact B. Today C. Month D. Year
151	A collection of Raw facts and figures is called:	A. Data B. Information C. Processing D. None of these
152	A type of reader commonly used to read UPC code is called:	A. Bar-code reader B. Optical-work reader C. MICR D. None of these
153	The output of printer is called:	A. Hard Copy B. Graphic C. Multimedia D. None of these
154	The keyboard format that is most commonly used is the	A. Qwerty B. Dvoric C. Twriter D. Splitter

		D. Splitter
155	Computer is combination of	A. Hardware B. Software C. Both D. None of these
156	System requirements are created during:	A. Preliminary Investigation B. Analysis C. Design D. Development
157	What come after the Analysis phase in SDLC?	A. Implementation B. Costing C. Design D. Coding
158	How many bits are in one byte?	A. 2 B. 4 C. 6 D. 8
159	Which is the first phase of the SDLC?	A. Design B. Coding C. Analysis D. Preliminary investigation
160	Which the following is not an output device	A. Printer B. Monitor C. Speaker D. Scanner
161	Printers and monitors are common forms of:	A. Input unit B. Output unit C. Storage unit D. Processing unit
162	A device used for optical-character recognition is a;	A. Wand reader B. Cursor C. Pen D. MICR reader
163	Imaging used what devices to input data;	A. Scanner B. Icon C. Bar code D. Tablet
164	Smallest unit of memory is:	A. Byte B. Bit C. Character D. Word
165	The microphone converts the sound into:	A. Mechanical signals B. Electricals C. Computer D. Software
166	Soft copy refers to:	A. Screen output B. OCR C. Print copy D. All of these
167	Which of the following is a smart card?	A. Mobile sim B. ATM Card C. Modern card D. Both a & b
168	Which of the following is not a network topology?	A. Star B. Ring C. SNA D. Bus
169	The cable joining the hub is called:	A. ISDN B. FDDI C. LAN D. Spine
170	Companies that use networks can save time and money because networks allow users to share:	A. Hardware devices B. Software C. Information D. ALL
171	Which of the following is not a category of network	A. Wan B. LAN C. MAN D. NAN
172	Which of the following is not a layer of the OSI model?	A. Application B. Session

172	The top most layer of the OSI Model is;	C. Transport D. Presentation
173	FTP stands for	A. File Transfer protocol B. Finis Table Program C. Finding tele path D. Failed Transmission pole
174	A Network that places all nodes on a single cable is called;	A. Star B. Ring C. Band D. Physical
175	What layer of OSI Model performs data compression;	A. Network B. Data link C. Presentation D. Physical
176	NIC Stands for	A. Networks Internal Card B. Network Industrial Computer C. Networking internet Connections D. Networks Interface Card
177	OSI reference Model has;	A. 7 layers B. 6 layers C. 3 layers D. 1 layers
178	Which of the following is not a component of LAN?	A. Cable B. Gateway C. Bridge D. Modem
179	The device that connects multiple networks using similar or different protocols is;	A. Router B. Bridge C. Gateway D. None
180	Which is an example of De Facto Standard?	A. ANSI B. ISO C. SNA D. IEEE
181	Which of the following is not a type of protocol?	A. Ethernet B. CCITT C. ARC Net D. FTP
182	Which is not De Jure Standard?	A. SNA B. IEEE C. ANSI D. ISO
183	Internet is a:	A. LAN B. WAN C. MAN D. None of these
184	Computer of a network is called:	A. Bus B. Server C. Node D. ALL above
185	Analog signal is measured in;	A. Hertz B. Bit C. Volts D. None
186	Which of the following is the fastest mode of transmission?	A. Half duplex B. Full-duplex C. Simplex D. None
187	The connection between modern and outside the world is a /an:	A. Digital B. Analog C. Electrical D. Automatic
188	The number of times wave repeats during specific time interval is called:	A. Pulse B. Amplitude C. Frequency D. Oscillation
189	The process of transferring data electronically from one place to another is called;	A. Data processing B. Data sender C. Data Communication D. Data sequencing

A. Round per second

190	BPS stands for:	A. Bytes per second <b>B. Bytes per second</b> C. Bits per second D. Binary packets per second
191	Which of the following feature is provided with Modem?	A. Speed <b>B. Self-testing</b> C. Transmission rate D. All of these
192	The Communication channels can be divided into:	<b>A. Two types</b> B. Four types C. Seven types D. None
193	A collection of computers connected is called;	A. Processing <b>B. Networking</b> C. Chatting D. None
194	Which of the following coding scheme uses 4-bits code;	A. ASC II B. EBCDIC <b>C. BCD</b> D. Uni Code
195	_____ code is a 7-bits or 8-bits code;	A. BCD B. EBCDIC <b>C. ASCII</b> D. None
196	BCD code is _____ bit code:	A. 2-bit <b>B. 4-bit</b> C. 6-bit D. 8-bit
197	All are guided media except:	A. Fiber optic <b>B. Micro Wave</b> C. Coaxial D. Twisted
198	All are guided media except;	A. Fiber optic <b>B. Micro wave</b> C. Coaxial D. Twisted pair
199	A telephone line is an example of:	A. Simplex Mode B. Half-duplex <b>C. Full duplex</b> D. None
200	EBCDIC is _____ bit code;	A. 4-bit B. 6-bit <b>C. 7-bit</b> D. 8-bit
201	UM code is a:	A. 16 bit B. 128 <b>C. 256</b> D. 512
202	Modem's data transfer rate is measured is:	A. Kbps B. Gbps C. Mbps <b>D. Bps</b>
203	CBT stands for	A. Computer based trade <b>B. Computer based training</b> C. Certificate based trade D. None
204	CBT Software is used in	<b>A. Education</b> B. Forecasting C. Manufacturing D. None
205	Many products are designed by using:	A. ATM B. Robot C. CAD <b>D. CAM</b>
206	The benefit of CAD may be summed up as:	A. Accuracy B. Repeatability C. Speed and flexibility of production <b>D. All of the above</b>
207	Computer at home can be used for:	A. Keeping record B. Making budgets C. Watching movies <b>D. All</b>

208	A word processor can be used to:	A. Write text B. Edit text C. Print text D. ALL
209	Typically an ATM can be used to;	A. Keeping records B. Making budgets C. Watching movies D. None
210	Modern Computers can perform calculations or process at_____high speed	A. Per second B. Per Minute C. Nine Second D. None
211	Computer based weather forecasting depends on accurate collection of data from;	A. Television B. Weather stations C. Radar D. Antenna
212	E-Banking allows individuals to obtain cash instantly from	A. Cash Machine B. CDM C. ATM D. CAM
213	A_____is an automatic programmable machine that moves and perform mechanical tasks.	A. Machine B. Robot C. ATM D. None
214	Electronic banking is also known as_____	A. Internet banking B. ATM banking C. Cyber Banking D. None
215	CAM stands for	A. Computer Assist Machine B. Computer Aided Manufacturing C. Cash Advanced Machine D. Computer Advanced Machine
216	E-Commerce stands for;	A. Electronic Commerce B. Electrical Commerce C. Essential Commerce D. Ethical commerce
217	The scanner used in banks to read cheque is:	A. OCR B. OMR C. Bar-code-scanner D. D- micr
218	How many times the storage capacity of CD-Rom is greater than floppy disk	A. 10 times B. 100 times C. 1000 times D. 10000 times
219	A location inside a CPU where it can hold data temporarily is called;	A. Memory B. Cache C. Flag D. Registrar
220	The storage capacity of zip disk is up to.	A. 1000 GB B. 1000 Bytes C. 1000 MB D. 1000 KB
221	CPU includes all of the following components except	A. Primary storage B. ALU C. CU D. Registrar
222	The step that performs the actions given in the instructions is called;	A. Fetch B. Calculate C. Decode D. Execute
223	Which one is faster?	A. RAM B. Cache C. ROM D. Hard Disk
224	Which of the following is not a secondary storage device?	A. CD-ROM B. Hard Disk C. DVD D. CPU
225	The extension of an executable file is:	A. .xis B. .doc

225	The extension of an executable file is;	C. .ext D. .exe
226	A set of electrical path used to transfer data is called;	A. Monitor B. Bus C. Computer clock D. None
227	Usually RAM has _____ types.	A. 2 B. 3 C. 4 D. 5
228	Which one is not a type of ROM?	A. PROM B. EPROM C. EEPROM D. FEPROM
229	The output of Interpreter is called;	A. Source code B. Object code C. Unicode D. None
230	There are _____ type of accumulative registrar.	A. 2 B. 3 C. Four D. None
231	The order of stack is;	A. FIFO B. LIFO C. GIGO D. FIGO
232	Which of the following is not type of bus?	A. Data bus B. Time bus C. Address bus D. Control bus
233	Which is called the brain of computer?	A. CPU B. RAM C. Motherboard D. None of above
234	Which is the fastest memory?	A. CPU B. RAM C. Cache D. None of these
235	An additional copy of your data on storage media is called;	A. Backup data B. Taking of data C. Moving of data D. None
236	Software that is available free for a limited period is called;	A. Freeware B. Groupware C. Shareware D. Vertical
237	Security protection for personal computers include:	A. Internal Components B. Lock and Cables C. Software D. All of these
238	A virus replicates itself is called;	A. Bug B. Worm C. Vaccine D. Bomb
239	MCA fee is a;	A. Virus B. Antivirus C. Hacker D. Worm
240	Which is not a virus?	A. Trojan Horse B. Logic Bomb C. MCA fee D. Red lof
241	Which one is harmful for computers?	A. Antivirus B. Virus C. Free ware D. Shareware
242	Making illegal copies of copyrighted software is called;	A. Duplicate B. Backup C. Piracy D. Smuggling

A. Free ware

243	A special programme that can detect and remove virus from computer.	A. Freeware B. Shareware C. Antivirus D. Utility
244	When the virus starts to impact on data, it is known as	A. Virus attack B. Virus infection C. Virus removing D. None
245	_____ is a software used for data compression	A. Word B. Excel C. WinZip D. Windows
246	The right to use the software on the computer is	A. Software B. Permission C. Law D. None
247	Software is copyright of person who	A. Purchase it B. Sell it C. Develop it D. Store it
248	Another name of antivirus is:	A. Vaccine B. Worm C. Trojan Horse D. Des
249	A secret word to be typed before any activity can take place	A. Biometric data B. Data encryption C. Password D. Wcode word
250	A small image that represents a programme, instructions or fine etc is called;	A. Menu B. GUI C. Command Language D. ICON
251	An operating system is a;	A. System utility B. Application software C. System software D. Software package
252	Windows explorer is used to;	A. Access the Internet B. Explore the System resource C. Perform maintenance on the hard disk D. Navigate files and folders on the computer
253	Add new hardware option exists in	A. Main menu B. Taskbar C. Status bar D. Control panel
254	Windows XP is the most popular product of;	A. ANSI B. Sun System C. Microsoft D. None of these
255	All files deleted from computer computer are stored in	A. My computer B. My Documents C. Recycle bin D. Temp Folder
256	As Compared to command line operating System, a GUI operating system is;	A. More efficient B. Easier to use C. More reliable D. All of these
257	CTRL+ALT+Del is	A. An invalid combination B. Recognized by windows only C. Used to close the active window D. Both b and c
258	The maximum number of primary partitions that can be created on a disk is	A. Two B. Three C. Four D. None
259	GUI stand for	A. Global user internet B. Graphical User interface C. Graphical user internet
260	With plug and play, a computer can automatically	A. Detect device B. Configure device C. A and B D. None

		D. None
261	_____Partition refers to a portion of a disk that can contain other partitions	A. Primary B. Main C. Extended D. None
262	The capability of an operating system to load multiple programs into memory at one time is called;	A. Multitasking B. Multi programming C. Multi processing D. Multi executing
263	Windows explorer offers many actions that can be performed on	A. File B. Folder C. Both A & b D. None
264	A_____operating system allows multiple users to perform multiple tasks at the same time.	A. Multi tasking B. Multi user C. Multi processor D. None
265	The disk can be divided into maximum partitions.	A. 2 B. 4 C. 6 D. 8
266	The executable file has extension;	A. XLs B. exe C. ext D. doc
267	To close a word file which of the following key is used	A. CTRL + F6 B. CTRL + F4 C. ALT + F4 D. CTRL + ALT + F4
268	When typing text in word, you will press enter at the end of a	A. Line B. Page C. Paragraph D. Document
269	The symbol that shows where the next character will be typed is called;	A. Mouse symbol B. Character typing locator C. Insertion point D. Scroll
270	The term that defines the size and style of a type face is;	A. Point B. Size C. Font D. Character
271	Which of the following can be used to launch the word Art?	A. Status bar B. Ruler C. Standard Tool Bar D. Drawing Tool Bar
272	Page number can be inserted through;	A. File menu B. Window menu C. Insert menu D. None
273	The extension of MS-Word file is;	A. . wrd B. . xis C. . jpg D. . doc
274	Page setup option is present in	A. File menu B. Edit menu C. Insert menu D. Format menu
275	The Command used to move selected text from one document to another:	A. Replace B. Edit C. Format D. Cut and paste
276	Which of the following is a word processor?	A. Adobe acrobat B. Photo express C. Ms-Excel D. Ms-Word
277	Which of the following keyboard shortcut is used to change the case?	A. CTRL + F3 B. Shift + F3 C. ALT + F3 D. CTRL + Shift + F3
		A. Menu Bar B. Title Bar



278	The bar which contains the name of active application is known as:	B. Title Bar C. Scroll Bar D. Status bar
279	A _____ is character or word that represents a series of keystrokes.	A. Script B. Macro C. Ruler D. Menu
280	The page orientation may be	A. Landscape B. Portrait C. Both a and b D. None
281	The popular word processor is:	A. MS-Word B. Wordpad C. Notepad D. None
282	In table we can display:	A. Numbers B. Text C. Picture D. All of above
283	A signal worksheet contains _____ columns	A. 65536 B. 256 C. 2365 D. None
284	The intersection of a row and column is called;	A. Data B. Field C. Cell D. Equation
285	Which is a correct cell address of worksheet?	A. AA B. 25 C. 3B D. C5
286	Each cell in a spreadsheet has a unique;	A. Row B. Column C. Address D. Row and column
287	Which of the following is an absolute address;	A. A1 B. A1\$ C. A\$1\$ D. None
288	Group of worksheet is called;	A. Cell B. Workbook C. Bar D. Status
289	A formula in MS-Excel begins with symbol.	A. + B. - C. = D. /
290	By default how many worksheets are present in MS-Excel workbook?	A. 3 B. 4 C. 5 D. None
291	Which of the following is a spreadsheet?	A. MS-Word B. Ms-Excel C. Ms-Powerpoint D. Both a & b
292	The actual working area in Excel is;	A. Workbook B. Worksheet C. Spreadsheet D. Notesheet
293	Formula can be applied on:	A. Values B. Labels C. Unmerged Cells D. None
294	Which of the following functions is used to get the current date?	A. Exact () B. Today () C. Month () D. Year ()
295	A worksheet contains _____ rows.	A. 65536 B. 256 C. 173214 D. None

296	For the custom format ##.000, the number 242.59 will appear as;	A. 242.59000 B. 24.2590 C. 242.59 D. None
297	Calling cells by just their address (such as "A1") is called.	A. Relative referencing B. Absolute referencing C. Calling Method D. None
298	Every all of a worksheet has a unique;	A. Row B. Column C. Address D. Both a & b
299	The correct column address is;	A. AB B. 15 C. 3D D. D3
300	A collection of related web pages is called;	A. Web-link B. Web site C. Internet D. Linking
301	The world wide web was introduced in;	A. 1960s B. Mid 1970s C. 1989 D. 2000
302	A computer can be linked to the internet through;	A. A phone-line modem B. DSL C. Cable Modem D. All of these
303	Who is the owner of internet?	A. Bill Gates B. Charles Babbage C. USA D. No one
304	Which of is not a leading search engine;	A. Google B. Yahoo C. Excite D. Netscape Navigator
305	Which of the following in an Internet Protocol?	A. Ethernet B. Arcnet C. TCP/IP D. MAC
306	Symbol that separates parts in an E-mail, address is;	A. \$ B. # C. ^ D. @
307	A _____ is a computer that provides services to other computers on the networks;	A. Client B. Terminal C. Router D. Host
308	There are _____ types of addressing schemes on the internet	A. Two B. Three C. Four D. Five
309	An IP address consists of;	A. 8-bits B. 16-bits C. 32-bits D. 64-bits
310	Which of the following is top level domain?	A. .Com B. .edu C. .gov D. All of above
311	A web page is written in?	A. HTML B. FTP C. HTTP D. Any of above
312	To find some information on the world wide web, we use:	A. Search engine B. Search guide C. Yellow pages D. Explorer
313	The unique address of a web page on the world wide web is;	A. HTML B. Hyperlink C. URL D. Website

314	An IP address uses;	A. 4 bits B. 16 bits C. 32 bits D. 256 bits
315	World wide web started in:	A. 1960 B. 1970 C. 1989 D. 1999
316	A collection of raw fact and figure is called.	A. Data B. Information C. Processing D. Procedure
317	Information technology is a combination of.	A. Computing and mechanical technology B. Computing and electrical technology C. Computing and Mechatronics technology D. Computing and communication technology
318	A special device that is used for playing games is.	A. Mouse B. Light pen C. Keyboard D. Joy stick
319	Types of application software are.	A. 5 B. 3 C. 2 D. 4
320	Which software is used to solve everyday person or business tasks.	A. Opening system B. System software C. Application software D. Device drive
321	A tiny handle in the middle of keyboard.	A. Trackball B. Mouse C. Styles stick D. Painting
322	A set of instructions of computer are.	A. documents B. Hardware C. CPU D. Software
323	The software that is designed and developed for particular customer is called.	A. share ware B. Packages C. System D. Customized software
324	The term that refers to all input, Output and secondary storage device is called.	A. Central unit B. Network point C. Peripheral D. Internal Momery
325	Soft copy refers to.	A. OCR B. Printer C. Screen output D. Peripheral device
326	Which of the following is an example of system software.	A. spread sheet B. Text editor C. MS Word D. Operating system
327	Which of the following is not an example of system software.	A. Drivers B. Operating system C. Utility program D. MS office
328	Which one is storage device.	A. Printer B. Camera C. Magnetic D. Keyboard
329	A device used for optical character recognition is.	A. Cursor B. Wand Reader C. Pen D. MICR reader
330	Which is the storage device.	A. Clock B. CPU C. BUS D. Floppy

331	Which of the following is not an output device.	A. Printer B. Speaker C. Plotter D. Scanner
332	The most familiar input device for computer is.	A. Scanner B. Graphics tablets C. Keyboard D. Mouse
333	The keyboard format that is most commonly used is the.	A. QWERTY B. DVORAK C. TWITTER D. SPLITTER
334	A bar code system is also known as.	A. CPU B. Straight lines C. Vertical lines D. Horizontal lines
335	The microphone converts the sound into.	A. Mechanical converts B. Electrical signals C. complete file D. Software
336	Which key removes the character to the left of cursor.	A. Alt B. ESC C. Delete D. Back Space
337	Which key removes the character to the right of the cursor.	A. ESC B. Alt C. Delete D. Back space
338	A graphics tablets is commonly activation.	A. Stylus B. Joystick C. Trackball D. Finger
339	Printed image can be input into digital from inside The computer using a.	A. Stylus B. Magnetic strip card C. Scanner D. Mouse
340	Laser printer is an example of.	A. Impact B. Inkjet C. Non Impact D. Dot matrix
341	OMR technology used to read the test mark of.	A. SAT B. GRE C. MICK D. Both a and b
342	Which one of the hard copy output device.	A. CT Monitor B. Plotter C. LCD monitor D. Multimedia Projector
343	XGA resolution is.	A. 640 x 480 pixels B. 640 x 400 pixels C. 800 x 480 pixels D. 1024 x 768 pixels
344	The dots that compose the image of a digital photograph are called	A. Resolution B. Digital points C. Pixels D. Dot matrix
345	_____ is not an output device.	A. Speaker B. Printer C. Plotter D. Scanner
346	Types of printers are	A. 2 B. 3 C. 4 D. 5
347	Plotters of.	A. Two types B. three types C. Four types D. Five types
348	_____ is not an input device.	A. Arrow B. Caps lock

348	_____ key is used to cancel an operation.	C. Num lock D. Esc
349	Which of the following is output device.	A. Scanner B. Mouse C. Plotter D. Light pen
350	DPI stands for.	A. Decimal per inch B. Digits per inch C. Dot per inch D. Data per inch
351	Which of the following is an impact printer.	A. Laser printer B. Ink jet C. COM D. Dot matrix
352	The circuit board that connects the monitor to computer is called.	A. Monitor adapter B. Monitor connector C. Graphic connector D. Graphic adapter
353	The speed of laser printer measured in.	A. Page per minutes B. Lines per minute C. Characters per sound D. Word per minutes
354	Ink jet printer is an example of.	A. Leaser printer B. COM printer C. Impact printer D. Non impact printer
355	Which types of printer forms images one character at a time as print head moves across the paper.	A. Inkjet B. Dot matrix C. Daisy Wheel D. Laser
356	Which of the following device is used to receive the sound out put.	A. Microphones B. Monitor C. Speaker D. Plotters
357	Which of the following faster printer.	A. Inkjet B. Laser C. Dot matrix D. Soft copy
358	The name for screen clarity.	A. Pixel B. Resolution C. Density D. Picture Quality
359	The Individual images that makeup a video is called.	A. Frames B. Pixels C. Dots D. Digits
360	Which technology is used to read data on cheques.	A. OMR B. OCR C. CAT D. MICR
361	How many bits are in one byte.	A. 2 B. 8 C. 10 D. 12
362	The combination of four binary digits is a.	A. Bit B. Byte C. Nibble D. Word
363	3 bytes is equal to.	A. 16 bits B. 20 bits C. 24 bits D. 30 bits
364	Collection of 4 bits is called.	A. Byte B. 1 kb C. 1 MB D. Nibble
365	Smallest unit of memory is called.	A. Bit B. Nibble C. Byte D. KB

366	One MB is equal to.	A. 1 KB B. 100 KB C. 1024 Bytes D. 1024 KB
367	Testing all program components together is called.	A. Volume testing B. Group testing C. System testing D. Composite testing
368	Testing of a program components is called.	A. Pilot testing B. System C. Isolating testing D. Unit testing
369	System requirements are created during.	A. Analysis B. Design C. Preliminary D. Development investigation
370	Software that presents the internet is called.	A. Gateway B. EFT C. Browser D. Tele conference
371	How many pairs of computer can simultaneously communicate on an Ethernet LAN.	A. 1 B. 2 C. 3 D. Multiple
372	A device used for optical character recognition is a.	A. Cursor B. Pen C. Wand Reader D. MICR Reader
373	Terminal is a	A. Device to give power supply B. Point at which data enters or leaves the computer C. The last instruction in a program D. Any input/output device
374	An internet software that is used for transferring files from one computer to another.	A. FTP B. ELD C. Token D. Ethernet
375	Copying data from internet to computer is called.	A. Uploading B. Downloading C. Transferring D. None of these
376	Transferring information from computer to internet is called.	A. Downloading B. Transferring C. Uploading D. Pasting
377	The process of transferring a file from a remote computer to a local computer is called.	A. Uploading B. Downloading C. Server sharing D. Down rising
378	Software to Browser internet is.	A. Gate way B. Bridge C. Browser D. Teleconferencing
379	Copy data from internet to computer is called.	A. Uploading B. Downloading C. Downsizing D. Transferring
380	Which device does physical connection of each computer to a network.	A. Router B. Bridge C. Gateway interface card D. Network
381	A connection for similar network uses.	A. Router B. NIC C. Bridge D. Gateway
382	NIC stand for	A. Network interface card B. Network internal card C. Network internal connection D. Network internal cell
383	Which of the following is not a network communication device.	A. HUB B. NIC C. LAN

		<p>C. LAN</p> <p>D. Router</p>
384	The Standard protocol for the internet is.	<p>A. TCP</p> <p>B. IP Address</p> <p>C. IP Protocol</p> <p>D. TCP/IP</p>
385	Identify LAN's Protocol.	<p>A. UDP</p> <p>B. HTTP</p> <p>C. TCP/IP</p> <p>D. Ethernet</p>
386	Each computer on a network is called	<p>A. Node</p> <p>B. Link</p> <p>C. Code</p> <p>D. Mode</p>
387	DSL stand for.	<p>A. Domain server</p> <p>B. Direct server</p> <p>C. Digital subscriber</p> <p>D. Digital server</p>
388	Two dissimilar networks can be connected by using.	<p>A. Hub</p> <p>B. Gateway</p> <p>C. Repeater</p> <p>D. Bridge</p>
389	Which device connects each computer to the network.	<p>A. Router</p> <p>B. Network interface</p> <p>C. Gate way</p> <p>D. Bridge</p>
390	The set of rules to exchange data in a communication network is called.	<p>A. Gateway</p> <p>B. Procedure</p> <p>C. Token</p> <p>D. Protocol</p>
391	Identify the LAN Protocol	<p>A. Ethernet</p> <p>B. FTP</p> <p>C. HTTP</p> <p>D. TCP/IP</p>
392	Two different networks can be joined by.	<p>A. Gateway</p> <p>B. Bridge</p> <p>C. Cables</p> <p>D. Network interface card</p>
393	Which one connects two similar networks segments.	<p>A. Router</p> <p>B. Bridge</p> <p>C. Gate way</p> <p>D. Node</p>
394	Which of the following protocols is used to access internet.	<p>A. TCP/IP</p> <p>B. Ethernet</p> <p>C. Arcent</p> <p>D. SDL</p>
395	A device that connect multiple networks using similar or different protocol is a	<p>A. Network interface</p> <p>B. Bridge</p> <p>C. Router</p> <p>D. Gateway card</p>
396	Which is a communication device.	<p>A. USB</p> <p>B. UTP</p> <p>C. Router</p> <p>D. Ethernet</p>
397	What is not LAN topology.	<p>A. Star</p> <p>B. Ring</p> <p>C. Bus</p> <p>D. Band</p>
398	Which type of Network is the internet.	<p>A. LAN</p> <p>B. MAN</p> <p>C. WAN</p> <p>D. Both b and c</p>
399	MAN Stand for	<p>A. Metro politan arranged networks</p> <p>B. Manufactured arrangement of networks</p> <p>C. Metro politan Area</p> <p>D. Market Area</p>
400	Which is not network type.	<p>A. LAN</p> <p>B. MAN</p> <p>C. NAN</p> <p>D. WAN</p>

401	Each computer on a network is called.	A. Node B. Bus C. Termination D. Point
402	What types of network is internet.	A. LAN B. WAN C. PAN D. MAN
403	People of LAN can share EXCEPT.	A. Monitor B. Printer C. Modem D. CD-ROM
404	Software to pursue internet is.	A. Gateway B. EFT C. Browser D. None of these
405	A network the transmits data over city wise distance faster than LAN is.	A. LAN B. NAN C. MAN D. WAN
406	Which of the following is not a category of network.	A. LAN B. MAN C. WAN D. NAN
407	Which layer of OSI model does data compression.	A. Network layer B. Presentation C. Sesion D. Physical layer
408	_____ is an example of defector standard.	A. SNA B. ANSI C. ISO D. IEEE
409	A network that places all nodes on a single cable is called.	A. Star B. Mesh C. Ring D. BUS
410	FDDI is a	A. Star network B. Mesh network C. Ring network D. Bus network
411	In peer to Peer network model.	A. No hybrid computer B. No Clint computer C. No server computer D. No tree Topology
412	All physical layout of network is know as.	A. Topology B. Session C. Style D. Link
413	The Bottom layer of OSI model is.	A. Application B. Physical C. Transport D. Presentation
414	Network standard are _____ types	A. 2 B. 4 C. 6 D. 8
415	What layer of OSI model performs data compression.	A. Network B. Data link C. Presentation D. Physical
416	The layer of OSI model that establish connection of user, maintains it and terminate is.	A. Presentation B. Transport C. Session D. Application
417	A combination of client and peer to peer network is called	A. Mixed Network B. Merged Network C. Dedicated network D. Hybrid Network
418	The layer that is used ot control how a streams of dat is sent and received over physical.	A. Application B. Session C. Physical



		D. Transport
419	Total no of layer is OSI Model is.	A. 6 B. 7 C. 8 D. 9
420	The layer that is responsible for flow control is called	A. Application B. Session C. Transport D. Physical
421	The ITU was formerly known as.	A. CCITI B. ISO C. IBM D. SNA
422	Which is an example of defacto protocol.	A. SNA B. IBM C. SNA D. ISO
423	Many networks include a central computer the may be called.	A. Server B. Bridge C. Client D. Gateway
424	One or more computers connected to a hub are.	A. Bus Network B. Mesh Network C. Ring Network D. Star network
425	De Jure means.	A. Historical events B. By nature C. Existing facts D. According to law
426	Layer that is responsible for transferring frame in OSI Model is.	A. Application layer B. Session layer C. Presentation layer D. Data link layer
427	Terminator are used in _____ topology.	A. Bus B. Star C. Ring D. Mesh
428	Physical path that connects the source and receiver know as.	A. Declare B. Ancoder C. Communication channel D. Self testing
429	BIT Stand for.	A. Binary integer B. Binary C. Binary Digit D. None of these
430	Data communication requires only	A. Sender B. Receiver C. Transmission Medium D. All of these
431	Data processing is also known as.	A. Accuracy B. Merging C. Speed D. Computing
432	The devices that receives data.	A. Sorce B. Sink C. Transmitter D. encoder
433	The number of times a wave repeats during specific time interval is called.	A. Pulse B. Amplitude C. Frequency D. Oscillation
434	Analog signals are measured in.	A. Herty B. Volt C. Watts D. Digit
435	The electromagnetic of light waves the represent data are	A. Pulse B. Information C. singal D. Waves
436	The height of wave with in a given period of time is known as	A. Frequently B. Amplitude

436	The height of wave with in a given period of time is known as.	C. Pulse D. Oscillation
437	Modern computers can perform or processer is	A. Per nano second B. Per second C. Per minute D. Per micro second
438	A communication signal in the from of corneous were called.	A. Digital B. Modulation C. Analog D. None of these
439	Amplitude is the characteristic of.	A. Digital signal B. Analog signal C. Parallel signal D. Serial transmission
440	The Music and speech represent data.	A. Images B. Text C. Audio D. Numeric
441	Example of Numeric data is.	A. 5,2 B. 6,4 C. 3456 D. All of these
442	Which of the following type of data is used to displaying action and movement.	A. Audio B. Video C. Text D. Image
443	Data shown on display unit or played through audio is called.	A. Hard copy B. Soft copy C. Shared copy D. Photo copy
444	_____ Character are represented by Uni code.	A. 45536 B. 55536 C. 65536 D. 75536
445	How many character ASCII 7 bit code represent .	A. 256 B. 128 C. 500 D. 364
446	BCD Code is a _____bit code.	A. 32 B. 4 C. 15 D. 8
447	Uni code is a _____ bit code.	A. 8 B. 16 C. 32 D. 64
448	In EBCDIC, How many bits to represent characters are used.	A. 2 B. 4 C. 6 D. 8
449	Which of the following coding schemes uses 16 bit code	A. BCD B. ASCII C. EBCDIC D. Uni Code
450	Which of the following scheme used by IBM	A. BCD B. EBCDIC C. Uni code D. ASCII
451	An arrangement is which data can be receive and simultaneously is called.	A. Simplex B. Full duplex C. Semi Duplix D. Half Duplex
452	A telephone Conversation is an an example of.	A. Full - Duplex Transmission B. Half - duplex Transmission C. Simple Transmission D. Duplex Transmission
453	Walkie Talkie is an example of communication mode.	A. Simple mode B. Half Duplex Mode C. Full Duplex mode D. Parallel mode

A. Half Duplex

454	Communication between computer and keyboard involves.	B. Full Duplex C. Simplex D. None of these
455	Internet surfing is an example of.	A. Simplex mode B. Triplex C. Half Duplex mode D. Deplex mode
456	A television broadcast is an example of.	A. Full duplex B. Half duplex C. Simplex D. Mid Duplex
457	Transmission permitting data to move only onward way at a time is called.	A. Half Duplex B. Simplex C. Full duplex D. Start/Stop
458	_____ is the fastest communication mode.	A. Full Duplex B. Half Duplex C. Suplex D. Simplex
459	The diameter of a fiber optic cable is.	A. 62.5 cm B. 62.5 m C. 62.53 nano meter D. 62.5 micro meter
460	Which of the following techniques uses modulation.	A. Mouse B. Keyboard C. Printer D. Light pen
461	Important property of fiber optic cable is	A. Attenuation B. Reflection C. Interference D. Noise
462	Most of data transmission over telephone lines use.	A. Serial transmitted B. Parallel transmitted C. Digital transmitted D. Hybrid transmitted
463	Data is transmitted block by block in.	A. Digital transmission B. Analog transmission C. Synchronous transmission D. Asynchronous transmission
464	Select unguided media from the following.	A. Twisted pair B. coaxial C. Satellite D. Fiber optic
465	The communication channel can be divided into	A. Two types B. Four types C. Five types D. Three types
466	Typically cladding has diameter of _____ microns.	A. 120 B. 122 C. 124 D. 125
467	Start and stop Bits are not required to this type of transmission.	A. Asynchronous B. synchronous C. Isosynchronous D. Monochronous
468	Digital signals are commonly called as.	A. Broad band B. Base Band C. Narrow band D. Frequency
469	Transmission mode is	A. 1 B. 2 C. 3 D. 4
470	Which of the following is not a communication media.	A. Twisted pair B. UTP C. Microwave D. Modern
471	The communication channels can be divided into.	A. Two types B. Three types C. Four types D. Five types

472	Which communication medium requires line of sight.	A. Microwave B. Fibre wave C. Coaxial D. Twisted pair
473	The modem's data transfer rate is measured in,	A. Kbps B. Mbps C. MBPS D. GBPs
474	MICR stands for.	A. Magnetic Ink character Redo B. Magnetic Ink character recorder C. Magnetic Ink character Redo D. Magnetic Ink character reader
475	Which is not included in document management system.	A. Word processing B. Desktop publishing C. Reprographic D. E-Shopping
476	Which is not included in DMS.	A. Word processing B. Desktop publishing C. E-Shaping D. Reprographic
477	Which of the following is related to business.	A. Marketing B. Stock Exchange C. Bank D. All of these
478	Many Banks provide the facility of.	A. CAD B. CAM C. ATM D. CBT
479	An automated teller machine can be used for.	A. Keeping record B. Making budgets C. Watching moves D. Withdraw cash
480	Process of automating office tasks using computer is.	A. Office support B. Office Automation C. Data Management D. Reprography's
481	_____ is related to Business.	A. Bank B. Stock exchange C. Marketing D. All of these
482	The process of producing multiple copies of a document is called.	A. Reprographics B. Word C. Spread sheet D. Image
483	Typically, an ATM can be used to.	A. Keep records B. Make budgets C. Withdraw money D. watch movies
484	Most applications of robotics are in which area.	A. Cooking B. Farming C. Manufacturing D. Teaching
485	A _____ is an automatic programmable machine.	A. CAD B. CAM C. CBT D. ROBOT
486	Many products are designed by using.	A. CAD B. CAM C. ROBOT D. ATM
487	Many industries are designing products by using.	A. Robot B. CAM C. CAD D. ATM
488	The software which is used to control all parts of manufacturing process is called.	A. MICR B. ATM C. CAM D. CAD
489	The fly by wire system is used in.	A. Medical field B. Air line C. Education field

		C. Education field D. Business field
490	CAL stand for.	A. Computer Assisted Learning B. Computer aided learning C. Computer added learning D. Computer affected learning
491	CBT stand for	A. Computer Based Trade B. Computer Basic Training C. Computer Based Training D. Certificate Based Training
492	Computer based weather forecasting depends on accurate collection of data from.	A. Radar B. Antenna C. Television D. Weather stations
493	CBT software stand for.	A. Industry B. Education C. E-commerce D. Business
494	Which one is an example of use of computer is education.	A. CAM B. CAD C. CAL D. None of these
495	Computer based weather forecasting depend of accurate collection of data from	A. Radar B. Television C. Weather station D. Antenna
496	Sparco department gives information about.	A. Robot B. Air line C. Weather D. Chatting
497	Modern computer can perform calculation process.	A. Per second B. Per minute C. Nino second D. None
498	The idea of starting a program in memory was given by	A. Dr. Abdul Salam B. Pascal C. Dr. Abdul Qadir D. John, Von Neuman
499	The Brain of computer that execute the instruction is called.	A. RAM B. CPU C. Mother board D. System Unit
500	The term that refers to all input, output and secondary storage devices is.	A. Central B. Network C. Attached D. Peripheral
501	CPU includes all of the components except.	A. Primary storage B. ALU C. Register D. Control Unit
502	ALU has _____ units.	A. 2 B. 3 C. 4 D. 5
503	Register that collect the results of computation are called.	A. Accumulator B. Storage C. Instruction pointer D. Storage Register
504	Which component of CPU is responsible for interacting with primary memory.	A. BUS B. ALU C. Register D. Control Unit
505	Which memory is used to speed to the computer processing.	A. ROM B. Cache C. BIOS D. FRAM
506	Which of the following memory needs to refresh.	A. ROM B. PROM C. SRAM D. DRAM

A. Read Only

507	An important characteristic of RAM is.	B. Not volatile C. Write only D. Volatile
508	The address of instruction under the process of execution is contained in.	A. Program counter B. current instruction Register C. Memory address Register D. Memory Buffer Register
509	Data and programs not being used by the computer is stored in.	A. Cache B. Printer C. Primary Storage D. Secondary storage
510	A set of instructions that run the computer is.	A. Hardware B. Software C. Document D. CPU's
511	ALU performs the following action	A. Performs logic functions B. Control computer Operation C. Perform Arithmetic functions D. Both a and c
512	_____ is a storage device.	A. CPU B. Clock C. BUS D. Floppy Disk
513	Which one is not a type of ROM.	A. EPROM B. EEROM C. FROM D. PROM
514	Which one is faster.	A. RAM B. Cache C. Register D. Hard disk
515	The output of computer is.	A. Source code B. Object code C. Linked code D. Encode
516	The Cells of memory are logically organized into groups of.	A. 8 bits B. 12 bits C. 4 bits D. 32 bits
517	The temporary storage area within the CPU is called.	A. RAM B. DRAM C. ROM D. Register
518	CPU is an example of.	A. Software B. Program C. Hardware D. Device drive
519	The insertion point in a document is called.	A. Mouse B. End marks C. Cursor D. Eraser
520	An identification location in memory where data are kept is called.	A. Space B. Cell C. Address D. Location
521	Which component of computer is responsible for comparing the contents of two places of data.	A. Memory B. Control Unit C. ALU D. None
522	Which of the following registers acts as a counter register.	A. AX B. BX C. CX D. DX
523	Which of the following is not the component of CPU	A. Control Unit B. Register C. ALU D. Primary Memory
524	Memory is made up of.	A. Set of wires B. Set of circuits C. BIOS D. Cells

525	Another name of main memory is.	A. Tape storage B. Secondary memory C. Primary memory D. Permanent memory
526	The RAM stands for.	A. Random Access memory B. Road access memory C. Reading Available memory D. Random access mode
527	Temporary storage area with CPU is called.	A. ROMS B. RAM C. Register D. None of these
528	Which type of memory is non volatile and can not be changed by the User	A. DRAM B. SRAM C. ROM D. None of these
529	Who proposed a design of stored Program computer.	A. Baise Pascal B. Babbage C. Sir Rutherford D. Van Neumen
530	Which of the following memory is temporary.	A. ERROM B. PROM C. RAM D. ROM
531	Usually RAM has types.	A. 2 B. 3 C. 4 D. 5
532	_____ is not kind of register.	A. Segment B. Flag C. Math processor D. Accumulator
533	_____ is used for backup	A. Register B. ROM C. RAM D. Hard Disk
534	Which is also called secondary storage.	A. RAM B. ROM C. Hard Disk D. Primary Storage
535	CPU includes except.	A. Control Unit B. ALU C. Register D. Primary Memory
536	Data can be erased using ultraviolet rays written on.	A. RAM B. EPROM C. EROM D. EEROM
537	Another name for main memory is.	A. Permanent memory B. Tape storage C. Secondary memory D. Primary memory
538	Which of the following media cannot be used an backup.	A. Hard Disk B. Floppy disk C. RAM D. Zip disk
539	CPU is also called.	A. CU B. BUS C. Processor D. ALU
540	The component of computer that executes the instruction is called.	A. CPU B. RAM C. Cache Unit D. Mother Board
541	Which media can be used for backup.	A. RAM B. ROM C. CPU D. Hard Drive
542	CPU consists of the following parts.	A. CU and Main Memory B. Control Unit and ALU C. Main memory and storage

543	Which of the following is not a type of RAM.	A. Quick RAM B. Dynamic RAM C. Stable RAM D. Both a and C
544	Which is a type of RAM.	A. SRAM B. CRAM C. ERAM D. FRAM
545	A bus having 64 lines can carry data of	A. 16 bit B. 32 bit C. 64 bit D. 8 bit
546	Which of the following is not a type of a BUS.	A. System Bus B. Data Bus C. Address Bus D. Times Bus
547	Which component is used to connect different part of the computer together	A. Main Memory B. Control Unit C. Bus Interconnection D. None
548	Electric Path used to transfer data is called.	A. Computer architecture B. computer organization C. Computer Bus D. Computer clock
549	CPU provides enabling signal through.	A. Data Bus B. Expansion Bus C. Address Bus D. Control Bus
550	How many bits are carried by one line of data Bus.	A. 4 B. 3 C. 2 D. 1
551	Which Bus allows the processor to communication with peripheral devices.	A. Expansion Bus B. Control Bus C. System Bus D. Data Bus
552	A set of electrical paths used to transfer data is called.	A. Printer B. Keyboard C. Monitor D. BUS
553	Expansion cards are inserted into.	A. Slots B. Play's C. CPU D. CBT
554	If memory location is to be read, CPU place address in.	A. MAR B. MBR C. PC D. Accumulator
555	Which CPU register hold the address of next instruction to be executed.	A. Instruction Register B. Memory Buffer Register C. Program counter register D. Memory address register
556	The size of segment register is.	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
557	The order of stack is.	A. FIFO B. LIFO C. FIGO D. GIGO
558	Which one is a signal	A. I/O B. DMA C. Memory D. Interrupt
559	All are general purpose registers except.	A. EBX B. ECX C. EEX D. EDX
560	Which is not a general purpose register.	A. PC B. IR



560	Which register holds the address of the next instruction to be fetched for execution.	C. MBR D. MAR
561	Extra segment register deals with.	A. Stack data B. I/O units C. Mathematical Data D. Variable
562	_____ is not a kind of register.	A. Segment B. Flag C. Accumulation D. Math Co Processor
563	The steps that performs the action gives in the instruction is called.	A. Calculator B. Fetch C. Decode D. Execute
564	An additional copy of your stored on storage media is called.	A. Backup of Data B. Set of data C. Moving of Data D. Transferring of Data
565	Computer can not boot if it does not have	A. Computer B. Linker C. Interpreter D. Operating system
566	The extension of an executable file is.	A. xls B. doe C. ext D. exe
567	Program syntax errors and detected by.	A. Compliex B. Linker C. Loader D. Debugger
568	Language Translator are of _____ types	A. 5 B. 4 C. 3 D. 6
569	Freely distributed Software without violating copy right laws are called.	A. share ware B. Public Domain C. Copy protected D. None
570	_____ is not a biometric technique.	A. Face B. Palm print C. Bdge D. Retina
571	Another name for Antivirus is.	A. Vaccine B. Worm C. Cleaner software D. Remover
572	The virus which activated n a specific data and time is called.	A. Chemobel B. Logic Bomb C. Redlof D. Trojen Horse
573	Which is not a biometric technique.	A. Badge B. Face C. Retina D. Palm Print
574	Trojen house is a	A. Antivirus B. Virus C. Software D. Hardware
575	Which of the following is not Antivirus program.	A. NOD 32 B. Dr. Dalman C. MCA free D. Logic Bomb
576	A secrat word or Number to be typed in on a key board before any activity can take place is called.	A. Password B. Biometric C. Data encryption D. Username
577	MAC fee is a data	A. Virus B. Antivirus C. Warm D. Hacker

A. Mac fee

578	Which one is not virus.	B. Logic bomb C. Redlof D. Trojen Horse
579	An other name for antivirus softeware is.	A. Worm B. Trajan Horse C. Vaccine D. Redlof
580	A data bus with 32 lines can transfer which data at a time.	A. 32 bit B. 32 bytes C. 4 bytes D. Both a and c
581	Virus are transferred from one computer to another due to.	A. Dust in room B. Exchange of displaying screen C. Exchange data and program D. High temperature of room
582	Software that is used to detect and remove's the viruses from the compute ris called.	A. Virus B. Trojan Horse C. pirated software D. Antivirus
583	Which one is a secrat word that is used to prevent unauthorized access.	A. Biometrics B. Backup C. Copyright D. Password
584	The measurement of things such as finger print and retinal scans used for security access is called.	A. Copy right B. Eye retina C. Voice recognition D. Finger print
585	Which is not an antivirus program.	A. Noters B. Dr. Salman C. MCA fee D. Redlof
586	Additional copy of your data is called.	A. Moving of data B. Taking of data C. Backup of data D. Taking of data
587	A virus that replicated itself is called a.	A. Buy B. Vaccine C. Bomb D. Worm
588	The example of antivirus is.	A. MCA Fee B. Trojan Horse C. Worm D. Logic bomb
589	Which is harmful for computer.	A. Antivirus B. Virus C. Free ware D. Share ware
590	A program that detects the viruses, called.	A. Virus B. Groupware C. Anti virus D. Sahreware
591	Format C is an example of.	A. Trojen Horse B. Antivirus C. Red lof D. Logic Bomb
592	The secret word or number used for protection is	A. Biometric data B. Back up C. Password D. Private
593	Which is not cause of virus	A. E Mail B. Net work C. Pirated software D. Logic bomb
594	How a virus reaches from on compute to another.	A. Exchange of printer B. Exchange of keyboard C. Exchange of displaying screen D. Data is exchanged between computers
595	Another name for free software is.	A. Public domain software B. Copy protected software C. Encrypted software

		D. Share ware
596	Which of the following is not a antivirus program	A. Norton B. McAfee C. Redlof D. Dr. Solman
597	Trojan Horse is a type of.	A. Virus B. Antivirus C. Horse D. Hacker
598	Which of the following is an antivirus.	A. Rodlof B. Logic bomb C. NOD 32 D. Trojan Horse
599	Making Illegal copies of software is called.	A. Brewing B. Software threat C. Software piracy D. Collaboration
600	Security protection for personal computer include.	A. Internal component B. Lock and cables C. Software D. All of these
601	A right of person to keep his personal information away from the unauthorized access is called.	A. Piracy B. Privacy C. Assets D. Persoal issue
602	Which of the following is the most divesting loss to a computer.	A. Loss of hardware B. Loss of data C. Loss of printout's D. Loss of software
603	A person who gain illegal access to a computer system is called.	A. Hacker B. Worm C. Pirats D. User
604	The right to use the software on the computer is called.	A. Software copy right B. Site license C. Software iracy D. Software privacy
605	an operating system is a	A. System Unit B. Application software C. System software D. Software package
606	Expansion slots connects interface cards to.	A. Ports B. system bus C. Mother board D. peripheral device
607	Windows explorer is used ot.	A. Access the internet B. Explorer system resources C. Perform maintenance task D. Navigate life and folder on computer
608	Under MS-DOS , a user communication with the operating system by issuing.	A. Routions B. Commands C. Instruction D. Procedure
609	Computer can not boot if it does not have.	A. Computer B. Linker C. Interface D. Operating system
610	Windows is the most popular product of.	A. ANSI B. Hewtell C. Microsoft D. Sun System
611	An Operating system is a.	A. System utility B. Application software C. System software D. Software package
612	Add new hardware option exists in.	A. Status bar B. Main menu C. Task bar D. Control panel

613	Which is a mouse event.	A. Key up B. Key down C. Left click D. Button
614	The process of touching an object with mouse pointer is called.	A. Pausinh B. Dropping C. Pointing D. Dragging
615	Pressing and releasing the left mouse button quickly is called.	A. Clicking B. Dropping C. Pointing D. Dragging
616	Software can be removed .	A. My document B. Recycle bin C. Control panel D. My computers
617	Devices which are automatically detected by windows are called.	A. Automatics devices B. Installed devices C. Plug + Play devices D. Serial device
618	All files that are deleted from computer are stored in.	A. My document B. Recycle bin C. Desktop D. Printer port
619	Small image that represents a program, folder or file is called.	A. Menu B. GUI C. Command D. Icon
620	The deleted files are stored in.	A. My document B. Internet explorer C. Windows explorer D. Recycle bin
621	The program that contains the instruction to operate a device is called.	A. Device system B. Device operating system C. Device operator D. Device Driver
622	We press Enter key in MS-Word to create is.	A. Sentenced B. Document C. Paragraph D. Line
623	The folder, which contains administrative system	A. Linkder B. Control Panel C. Installer D. Debugger
624	Which of the following contains the administrative tools in operating system.	A. Recycle bin B. My document C. Control Panel D. Internet explorer
625	The operating system based on NT technology is.	A. Windows 95 B. Windows 97 C. Windows 98 D. Windows 2000
626	Memory management is function of	A. Application software B. Utility program C. Operating system D. Device driver
627	The maximum partition that can be created on a basic disk is.	A. 2 B. 4 C. 6 D. 8
628	How many types of partition are	A. 2 B. 4 C. 6 D. 8
629	List of documents waiting to be printed printer called.	A. Print List B. Print Stock C. Print queue D. Print inline
630	The insertion point in a document is called.	A. Mouse B. Eraser C. Cursor D. End marks

631	The bar that contains the name of program and document is.	A. Menu bar B. Title bar C. Tool bar D. Status bar
632	By default, windows save the documents created in MS-Word in the folder.	A. Recycle bin B. My computer C. My document D. Windows explorer
633	Which is the word processor.	A. MS. EXCEL B. MS . Word C. Photoshop D. MS- Power point
634	The extension of MS-Word file is.	A. .xts B. .rtx C. .doc D. EXXT
635	Any change to the document cfn be reversed using option.	A. Do B. Redo C. Undo D. Again to
636	Which shortcut key for making the character bold.	A. Alt + B B. CTRL + B C. Shift + B D. None of these
637	When creating MS. Word document, the default name of documents is	A. File B. Word C. Document D. .Doc
638	Moving up or down in word processing document is called.	A. Word wrap B. Scrolling C. Line movement D. Pull down
639	Default name of first sheet in any work book is.	A. One B. Sheet 1 C. Sheet D. First Sheet
640	Transferring information from computer to internet is called.	A. Downloading B. Uploading C. Pasting D. Downsizing
641	Which function key is used for checking spelling and grammar in word.	A. F4 B. F7 C. F8 D. F9
642	Web pages are connected to one another using.	A. HTTP B. Interlink C. Multimedia D. Hyperlinks
643	White space around printed page is called.	A. Cover area B. Margin Area C. Blank Area D. White Area
644	Clip board in MS-Word stores.	A. Entered text B. Repeated text C. Copied text D. Deleted text
645	The distance between each line of paragraph and margins is called.	A. Indents B. Paragraph spacing C. Line spacing D. Alignment
646	Header and footer option can be used from which menu.	A. Tools B. Insert C. Edit D. View
647	Which of the following can be used to launch the Word Art.	A. Status bar B. Ruler C. Standard toolbar D. Drawing toolbar
648	Which of the following is not a type of page margin.	A. Left B. Right C. Center

		D. Top
649	Common font size used in business document is.	A. 10-points B. 14 points C. 12 points D. 16- points
650	Which of the following function is used to get current data is MS-Excel	A. Year B. Today C. Month D. Exact
651	The default number format assigned to a cell is.	A. Text B. Number C. Currency D. General
652	The function in MS-Excel is used to get the smallest value is called.	A. Max B. Min C. a and b both D. Smallest
653	A workbook is a group of.	A. Table B. Formulas C. Sheets D. Functions
654	Which of the following is an absolute address.	A. \$A1 B. A1 C. A\$1 D. \$A\$1
655	The cell range from A3 to G3 should be written as.	A. A3-G3 B. A3 : G3 C. A3 : G3 ' D. A3 . G3
656	The number of argument in SQRT( ) function is MS-Excel	A. One B. Two C. Equal or range D. Equal to column
657	Which of the following is correct column address.	A. AA B. 25 C. 38 D. C5
658	How many worksheets are contained in a workbook by default.	A. 3 B. 4 C. 5 D. 6
659	The vertical dimension of spreadsheet is called	A. Record B. Column C. Row D. Field
660	A workbook is a collection of.	A. Formula B. Functions C. Tables D. Sheets
661	The actual working area in Microsoft Excel is.	A. Workbook B. Worksheet C. Lotus -123 D. Database
662	In Spreadsheet, by default rows are labeled by.	A. Letters B. Special symbols C. Numbers D. Underscore sign
663	Calling a cell in MS. Excel by just their addresses is called.	A. Named range B. Labeling C. Relative addressing D. Absolute addressing
664	Which of the following is a correct cell address.	A. AA B. 25 C. 3B D. C5
665	The MS-Excel formula begins with.	A. &gt; B. &lt; C. = D. +

666	Who owns the internet.	B. Pak telecom C. United Nation D. None of these
667	_____ is used to find information on the world wide web.	A. Web browser B. Web site C. Search engine D. Web server
668	Which of the following services is provided by internet.	A. WWW B. FTP C. E-Mail D. All
669	Who is responsible for security of online data.	A. User B. Lan administrator C. Internet service D. Organization obtaining the data
670	PTCL is a	A. Internet B. ISP C. Web browser D. Search engine
671	Which is a top domain	A. HTTP B. URL C. HTML D. .Com
672	How many types of addressing scheme are.	A. 2 B. 3 C. 4 D. 5
673	Internet differences one computer from another by.	A. Architecture B. Manufacture C. IP Address D. Brand Name
674	The Length of IP address.	A. 4- bits B. 16- bits C. 32 - bits D. 64- bits
675	_____ contains permanent IP address.	A. Client B. User C. NLC D. Server
676	.com, .edu and .gov are examples of.	A. e -mail B. tag C. protocol D. top level domain
677	Which of the following is used to find information on a world wide web.	A. Web browser B. Web site C. Search engine D. Web server
678	Software that is used to view and search pages on internet is.	A. Web server B. Web browser C. Web page D. Web site
679	A collection of related web pages is called.	A. WWW B. Web portal C. Web site D. Web server
680	Web pages are written in which type of language is.	A. SQL B. HTML C. FTP D. TCP
681	The computer on internet that contains websites are called.	A. Central computers B. Site computers C. Client D. Web server
682	Symbol that separates parts in an e mail address.	A. \$ B. # C. @ D. ^