

ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	A set of related characters that represent unit of data is called	A. File B. Record C. Field D. Database
2	When the control unit gets an instruction it is called	A. E-mail B. machine time C. I-time D. ALU time
3	If electrical power supply to a computer system is inadvertently disrupted, the serious damage would occur to.	A. CPU B. disk C. CRT D. printer
4	CD-ROM has the same format as a(n).	A. backup tape B. DAT C. diskette D. audio compact disk
5	An application package is used to	A. Meet specific needs of a user B. Run the computer system better C. Run the compiler smoothly D. Enable operating system control hardware better
6	Question Image	A. 0 B. 1 C. x
7	Which of the following is related to business	A. Marketing B. Stock exchanges C. Banks D. All
8	The first line of function definition is known as:	A. Function header B. Function body C. Arguments D. Return type
9	By word processing we mean	A. Processing only words and not the number B. String manipulation C. A method of providing facility of text processing D. A software game for playing with words like "Hang man"
10	The device used with satellite transmission that ensures that strong outgoing signals do not interface with weak incoming signals is called a.	A. microwave B. transponder C. cable D. modem
11	Terminators are used in _____ topology	A. Bus B. Star C. Mesh D. Ring
12	When does the code block following while (x<100) execute?	A. When x is less than one hundred B. When x is greater than hundred C. When x is equal to hundred D. None
13	Who is pioneer in the field of computer language who played an important role in the development of COBOL.	A. Grace M.Hopper B. How H.Aiken C. John von Neumann D. Thomas J.Watson
14	The World Wide Web was introduced in:	A. 1960s B. mid-1970s C. 1989 D. 2000
		A. Left Click B. Right Click

15	_____ event of mouse is used to select multiple items at a time or to move an item from one location to another:	B. Right Click C. Center Click D. Drag
16	Data is transmitted character by character in	A. Synchronous mode B. Asynchronous mode C. Remote communication D. Satellite mode
17	The speed at which a disk can find data being sought is called	A. access time B. data transfer rate C. direct time D. cylinder time
18	In computer science, by information we mean	A. Any output coming out from B. Processed data put in intelligent form C. A report printed by computer D. Plural of data
19	The digits used for hexadecimal number system are.	A. A through Z B. 1 through 16 C. 0 through 15 D. 0 through 9 and A through F
20	Which of the following is not a category of network problems.	A. Newsgroup problems B. Physical problems C. Electrical problems D. Viruses
21	Many networks include a central computer called:	A. Server B. Bridge C. Gateway D. Client
22	What best describes a bus topology network?	A. The number of computers on the network does not affect performance B. Easier to troubleshoot than other topologies C. Needs significantly more cabling than other topologies D. Media is inexpensive and easy to work with
23	_____ is a web browser that is included with Microsoft Windows operating system.	A. Windows Explorer B. Internet Explorer C. None D. Netscape Navigator
24	A combination of both client/server and peer-to-peer network is _____ network.	A. Dedicated B. Mixed C. Merged D. Hybrid
25	The final value of K after following FORTRAN program segment is executed will be J=2 Do 50 I=3,8,J J=J+1 50 Continue J=5 * J	A. 2 B. 7 C. 40 D. The program can not be executed
26	What does the acronym ISDN stand for?	A. International Services Data Network B. Intelligent Services Digital Network C. Integrated Services Digital Network D. Interactive Services Digital Network
27	Primary storage for the UNIVAC was via	A. punched cards B. transistors C. magnetic cores D. disk packs
28	The term 'baud' is a measure of the	A. speed at which data travels over a communications line B. capacity of memory C. error detection/correction capability of computer system D. instruction execution time
29	The Mark I was built by.	A. Thomas Watson B. Dr. John Mauchly C. Howard Aiken D. Howard Aiken
30	Function declaration can be written:	A. Before main() function B. After main() function C. In a separate file D. All of these

		D. All of these
31	Which of the following loop is called counter loop?	A. For B. While C. Do-while D. All
32	The component of computer that stores data and program while these are being executed is called	A. Main memory B. Control unit C. Bus interconnection D. ALU
33	Which of the following is incorrect?	A. A function can call another function B. A function can be calling many times in a program C. A function can return values input by user D. A function must have at least one value parameter
34	Which of the following access methods listens to the cable for network traffic before sending data?	A. Token passing B. Polling C. CSMA/CA D. CSMA/CD
35	The first computer to use electrical power was developed by.	A. Herman Hollerith B. Thomas J. Watson C. John V. Atanasoff D. Howard Aiken
36	A set of worksheet which is not active is called:	A. Active cell B. Idle cell C. Passive cell D. Present cell
37	The ability to return a changed disk record to its original location is called.	A. magneto-optical B. rotational delay C. multimedia D. updating in place
38	Four-digit binary number 1011 is represented in the decimal system by.	A. 7 B. 9 C. 11 D. 13
39	A network that covers small geographic area or single or group of buildings is called	A. WAN B. LAN C. Bridge D. Gateway
40	Logical multiplication refers to operation of.	A. OR gate B. AND gate C. NOT gate D. inverter gate
41	After starting the solution to a problem is pseudocode, the next step would be	A. testing the program B. coding the program C. documenting the program D. translating the program
42	An electronic device that accepts, process data and produces information is called	A. input devices B. computer C. output devices D. operating system
43	Which input device is often attached to laptop computers:	A. trackball B. inscriber C. wand reader D. graphic display
44	DASD refers to.	A. disk storage B. track C. tape storage D. sorting
45	Which of the following data model is more flexible	A. Network data model B. Hierarchical data model C. Relational data model D. Object data model
46	A collection of millions of computer connected to one another is called:	A. Web browser B. Internet C. Intranet D. World Wide Web
47	Which type of computer operates by directly counting numbers.	A. special purpose B. analog C. digital D. hybrid

		D. hybrid
48	Real time computing is possible because of the following number of storage locations	A. storage capability B. high speed C. accuracy D. versatility
49	The card which is used for Internet	A. Network card B. Modem card C. VGA card D. Graphic card
50	Which input device is often attached to laptop computers.	A. trackball B. inscriber C. graphics display D. wand reader
51	A color screen with the best resolution has the most.	A. CRT B. VGA C. COM D. pixel
52	Which of the following is NOT true regarding CAM?	A. It is used in inflexible manufacturing B. It improves the overall efficiency of the manufacturing process C. It reduces the time needed to set up machines or robots for next production run D. It makes it Possible for a company to respond to a customer's unique needs
53	The printf is a:	A. Built-in function B. User defined function C. Local function D. Keyword
54	Data and programs that are not in used by computer are stored in:	A. Secondary storage B. Cache C. Primary storage D. Printer
55	The actual working area in Microsoft excel is:	A. A15 B. B15 C. C15 D. D15
56	A set of related fields that represent a unit of data is called	A. File B. Record C. Field D. Database
57	The binary number 10011101 is equal to the hexadecimal number.	A. 9E B. 9F C. 9D D. FF
58	Each computer on a network is called a	A. Link B. Code C. Node D. Mode
59	The number of times a wave repeats during a specific time interval is called	A. Amplitude B. Oscillation C. Frequency D. Pulses
60	Bandwidth requirement for human voice is	A. 100000 to 200000 B. 5000 to 20000 C. 20000 to 30000 D. 25000 to 50000
61	Who owns the internet?	A. U.S. Government B. Pak Telecom C. United Nations D. None
62	Which memory Is used to Increase the processing speed of computer?	A. RAM B. ROM C. Cache memory D. SRAM
63	Which one Is the brain of computer?	A. RAM B. CPU C. Motherboard D. System unit
		A. Active cell B. Idle cell

64	A cell of worksheet, which is not active is called	<div>B. Idle cell</div> <div>C. Passive cell</div> <div>D. Present cell</div>
65	Arranging classified data in a predetermined sequence to facilitate processing is called.	<div>A. storing</div> <div>B. sorting</div> <div>C. processing</div> <div>D. classifying</div>
66	Frequency is measured in	<div>A. Channels</div> <div>B. Hertz</div> <div>C. Bandwidth</div> <div>D. Baud</div>
67	The restricted access to the server computer room is a form of	<div>A. Logical security</div> <div>B. Enterprise security</div> <div>C. Physical security</div> <div>D. User security</div>
68	In a worksheet a bold rectangle border indicates (n):	<div>A. Present cell</div> <div>B. Active cell</div> <div>C. Passive cell</div> <div>D. Idle cell</div>
69	A stream is associated with a file using an _____ operation	<div>A. Association</div> <div>B. Attach</div> <div>C. Link</div> <div>D. Open</div>
70	Security protection for personal computers includes	<div>A. Internal components</div> <div>B. Locks and cables</div> <div>C. Software</div> <div>D. All of these</div>
71	Which statement causes a loop to terminate early?	<div>A. Break</div> <div>B. Terminate</div> <div>C. Exit</div> <div>D. A and B</div>
72	Which of the following is harmful for computer?	<div>A. Antivirus</div> <div>B. Virus</div> <div>C. Shareware</div> <div>D. Freeware</div>
73	Which of the following is popular full-featured word processor?	<div>A. Copy text</div> <div>B. Insert text</div> <div>C. Find and replace text</div> <div>D. All</div>
74	Which of the following one is not a virus?	<div>A. Trojan Horse</div> <div>B. Logic bomb</div> <div>C. McAfee</div> <div>D. Redlof</div>
75	The ability of an object to interpret a message using its own methods is called	<div>A. Polymorphism</div> <div>B. encapsulation</div> <div>C. inheritance</div> <div>D. messaging</div>
76	The information that is to be transferred from one location to another is called:	<div>A. Signals</div> <div>B. Data</div> <div>C. Sender</div> <div>D. Message</div>
77	The mechanism for reading or writing data in a disk is called a(n).	<div>A. track</div> <div>B. rotational delay</div> <div>C. seek time</div> <div>D. access arm</div>
78	DARPA stands for	<div>A. Defensive Association of Russian Policy with America</div> <div>B. Dared Association of Republic Partition</div> <div>C. Defense Advanced Research Projects Agency</div> <div>D. Defensive Advanced Regional Political Agency</div>
79	_____organizes and controls the hardware and software	<div>A. Word processor, Excel</div> <div>B. Device driver</div> <div>C. Operating system</div> <div>D. Language translator</div>
80	A collection of documents store on computer permanently connected with internet around the world is called;	<div>A. Telnet</div> <div>B. WWW</div> <div>C. Email</div> <div>D. FTP</div>
		<div>A. Image</div> <div>B. Audio</div>

81	The charts, graphs and pictures are examples of:	B. Audio C. Video D. Text
82	Stored instructions and data in a digital computer consist of.	A. alphabets B. numerals C. characters D. bits
83	A standard IP address is composed of a total of:	A. 4 bits B. 16 bits C. 32 bits D. 256 bits
84	During the development of a program, drawing a flowchart is a means to	A. plan the solution B. code the program C. define the problem D. document the problem
85	The process of moving up or down in a word processing document is called	A. Line movement B. Word wrap C. Pull down D. Scrolling
86	Ethernet bus topologies used following Ethernet cabling	A. Thin Net B. Thick Net C. Bold Net D. a , b
87	The heart of analog to digital converter (ADC) is	A. comparator B. pulse generator C. voltage source D. current source
88	The name of actual and formal parameters:	A. May or may not be same B. Must be same C. Must be different D. Must be in lower case
89	IEEE 802.3 is	A. Device Name B. Protocol C. Topology D. None
90	Which of the following is not a bio-metric technique?	A. Badge B. Retina C. Palm print D. Face
91	Base 8 is often used in computing because.	A. there are 8 bit in a byte B. calculations become easier by using base 8 C. electronic circuits can be made economically D. it can represent long strings of binary 1's and 0's in a more compact form
92	Which of the following media can be used for backup?	A. Floppy disk B. Zip disk C. Tape device D. All
93	Which software is used to search and view web pages?	A. HTML B. Web server C. Web browser D. Window explorer
94	The body of while loop with multiple statements ends with:	A. Right bracket 1 B. Right brace } C. Comma , D. Semi-colon ;
95	An integrated circuit is.	A. a complex circuit B. an integrating device C. fabricated on a tiny silicon chip D. another name for chip
96	In time division Multiplexing.	A. Time is doubled between bits of a byte B. Time slicing at CPU level takes place C. Total time available in the channel is divided between users and each user is allotted a time slice D. None of above
97	Which of the following operations are used by Boolean algebra.?	A. Boolean addition B. Boolean multiplication C. Boolean complementation

C. Boolean complementation
D. All of the above

98	The extensions of MS word file:	A. wrd. B. xls. C. ipq. D. doc.
99	This statement maybe used to stop a loop's current iteration and begin next one:	A. Continue B. Break C. Terminate D. Next
100	The data obtained by counting are called	A. digital data B. continuous data C. analog data D. discrete data
101	The number of inputs to full adder are	A. 1 B. 2 C. 3 D. 4
102	Which of the following i not included in document management system?	A. Word-processing B. Desktop publishing C. Reprographics D. E-shopping
103	The widely used code in data communication is.	A. a bit ASCII B. 7 bit ASCII C. EBCDIC D. none of these
104	_____ organizes and controls hardware and software:	A. Word, processor, Excel B. Device driver C. Operating system D. Language translator
105	he 0.0000000001 Is displayed In default column width as	A. 1E - 10 B. E - 10 C. 1E - 9 D. 01E - 9
106	Global variables are created In	A. RAM B. ROM C. Hard disk D. Cache
107	An example of peripheral devices	A. CPU B. Printer C. Spreadsheet D. microcomputer
108	A cell at third column and 15 rows has a cell address	A. A15 B. B15 C. C15 D. D15
109	A one color screen on a black background is called	A. monochrome B. addressable C. blank D. lcd
110	In which loop condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and C
111	Which of the following functions is used to write a string to a file	A. Puts() B. Putc () C. Fputs () D. Fgets()
112	Modern computer can perform calculations or process In	A. Seconds B. Minutes C. Nino second D. Hours
113	Which of the following is Internet Protocol?	A. Y25 B. TCP/IP C. PCT/PI D. ITTT
114	Computer operations are synchronized by.	A. the CPU clock B. megabytes C. the binary system D. E-time
		A. \$A15 R. \$A15\$

115	The absolute reference of cell address A15 is written as:	<p>B. \$A\$15</p> <p>C. A\$15</p> <p>D. \$A\$15</p>
116	To most commonly used output device today is a.	<p>A. CRT monitor</p> <p>B. keyboard</p> <p>C. mouse</p> <p>D. card punch</p>
117	The number A9D in Hexadecimal system is equivalent to which number in decimal system.	<p>A. 2727</p> <p>B. 2648</p> <p>C. 3717</p> <p>D. 2717</p>
118	The USA Defense Department Initiated the internet in	<p>A. 1969</p> <p>B. 1976</p> <p>C. 1978</p> <p>D. 1980</p>
119	Which component of computer is responsible for comparison of two numbers?	<p>A. ALU</p> <p>B. Control unit</p> <p>C. Memory</p> <p>D. Hard disk</p>
120	The default number format assigned to a cell is:	<p>A. Currency</p> <p>B. Number</p> <p>C. Text</p> <p>D. General</p>
121	The mechanism for reading or writing data in a disk is called	<p>A. track</p> <p>B. access arm</p> <p>C. seek time</p> <p>D. rotational delay</p>
122	The benefits of CAD include	<p>A. Accuracy</p> <p>B. Repeatability</p> <p>C. Speed & flexibility of production</p> <p>D. All</p>
123	GUI stands for:	<p>A. Graphic User Interface</p> <p>B. General User Interrupt</p> <p>C. Graphs. Utilities. Icons</p> <p>D. Graved User Interface</p>
124	Video Display Adapters that takes 1024 x 768 pixels are	<p>A. VGA</p> <p>B. SVGA</p> <p>C. XGA</p> <p>D. GSA</p>
125	To send data, instruction and information you need a	<p>A. Sending device</p> <p>B. Receiving device</p> <p>C. Channel device</p> <p>D. Communication signal</p>
126	The four number in an IP address are called:	<p>A. Octets</p> <p>B. Codec</p> <p>C. Octal</p> <p>D. Bytes</p>
127	The language Smalltalk is	<p>A. procedural oriented</p> <p>B. document oriented</p> <p>C. problem oriented</p> <p>D. object oriented</p>
128	The loop which never ends is called	<p>A. Infinite loop</p> <p>B. Running loop</p> <p>C. Continuous loop</p> <p>D. Nested loop</p>
129	Take-a-turn time-sharing	<p>A. spooling</p> <p>B. interfacing</p> <p>C. round-robin-scheduling</p> <p>D. prompting</p>
130	The maximum number of primary partitions that can be created on a disk is	<p>A. Two</p> <p>B. Three</p> <p>C. Four</p> <p>D. None of the above</p>
131	The term that defines the size and style of a typeface is:	<p>A. Point</p> <p>B. Font</p> <p>C. Character</p> <p>D. Size</p>
132	The shortest period of time is a.	<p>A. millisecond</p> <p>B. nanosecond</p> <p>C. picosecond</p> <p>D. microsecond</p>

133	The number ABC in Hexadecimal system is equivalent to which number in decimal system.	A. $A \times 100 + B \times 10 + C \times 1$ B. $10 \times 100 + 11 \times 10 + 12$ C. $10 \times 16 + 11 \times 16 + 12$ D. $10 \times 256 + 11 \times 16 + 12$
134	In a for statement, this expression is executed only once:	A. Test B. Validation C. Initialization D. All
135	An array script should be:	A. Int B. Float C. Double D. An array
136	Mainframe computers are capable of communicating with several users simultaneously by.	A. using a terminal B. using a supercomputer C. using a workstation D. timesharing
137	An interact is basically a component that	A. test the system B. corrects the errors in program C. allows two incompatible entities with one another D. enhances the capability of a system/equipment
138	Another word for printer.	A. monochrome B. microfiche C. pixel D. cursor
139	In a C program, two functions can have:	A. Same name B. Same parameters C. Same name and same parameters D. Same name but different parameters
140	is not a feature of spreadsheet program	A. Rows and columns B. Formula C. Print D. WordArt
141	In _____ communication modes the data communication can take place in only one direction	A. Simplex B. Half-duplex C. Full-duplex D. None
142	Question Image	A. 0 B. 1 C. x
143	Charles Babbage worked closely with _____ to develop his device.	A. Ada Lovelace B. Joseph-Marie Charles C. Herman Hollerith Jacquard D. Lord Byron
144	An analog computer can be worked directly with.	A. magnetic tapes B. punched card C. magnetic disk D. none of the above
145	Transmit data in the form of light is called	A. Fiber glass B. UTP C. Color glass D. None
146	If the custom format is ###.000 then the number 16.3 will be displayed as:	A. 016.3 B. 16.30 C. 16.300 D. 16.3
147	One Megabyte is equivalent to.	A. 2^{10} bytes B. 2^{20} bytes C. 2^{30} bytes D. none of these
148	A file is stored in?	A. RAM B. Hard disk C. ROM D. Cache
149	The body of for loop with single statement ends with:	A. Right Bracket] B. Right brace } C. Comma , D. Semi-colon ;

A. Idle cell

150	The currently selected cell where data can be entered or edited is called	<p>B. Active cell</p> <p>C. Passive cell</p> <p>D. Present cell</p>
151	UNIX is an example of a(n)	<p>A. memory management</p> <p>B. generic operating system</p> <p>C. NOS</p> <p>D. utility program</p>
152	Specifying the kind of input, processing, and output required for a program occurs when	<p>A. planning the solution</p> <p>B. flowcharting the problem</p> <p>C. coding the problem</p> <p>D. defining the problem</p>
153	The major disadvantage of magnetic tape is	<p>A. cost</p> <p>B. unreliability of store data</p> <p>C. slow data recording</p> <p>D. data is accessed sequentially</p>
154	The shape of the insertion point symbol is:	<p>A. Arrow</p> <p>B. Vertical line</p> <p>C. Horizontal line</p> <p>D. Circle</p>
155	TCP/IP stands for:	<p>A. Transmission Control Protocol/Internet</p> <p>B. Transfer Collector protocol International protocol</p> <p>C. Transitional Covered protocol/Internet Protocol</p> <p>D. Transferred Collector Protocol/Internet Protocol</p>
156	How virus reaches from one computer to another:	<p>A. Data is exchanged between computers</p> <p>B. Exchange of display screen</p> <p>C. Exchange of keyboard</p> <p>D. Exchange of printer</p>
157	Computer is a combination of:	<p>A. Software</p> <p>B. Hardware</p> <p>C. Both A and B</p> <p>D. None</p>
158	Which of the following is a governing body to approve the network standards?	<p>A. IEEE</p> <p>B. EIA</p> <p>C. ANSI</p> <p>D. All</p>
159	Which of the following represent a collection of concepts that are used to describe the structure of a database	<p>A. Data warehouse</p> <p>B. Data structure</p> <p>C. Data model</p> <p>D. Data type</p>
160	Computer Networks are the convergence of two important technologies	<p>A. Computing and telecommunication</p> <p>B. Computing and mechanical</p> <p>C. Computing and mechatronics</p> <p>D. Computing and electrical</p>
161	Which loop structure always executes at least once?	<p>A. Do-while</p> <p>B. For</p> <p>C. While</p> <p>D. All</p>
162	Which of the following is a computer virus?	<p>A. Chernobyl</p> <p>B. Logic bomb</p> <p>C. Redlof</p> <p>D. All</p>
163	Historically, the first computers were used for.	<p>A. text processing</p> <p>B. data storage</p> <p>C. simulation and modeling</p> <p>D. arithmetic calculations</p>
164	Which one of the following is not a virus?	<p>A. Trojan horse</p> <p>B. Logic bomb</p> <p>C. McAfee</p> <p>D. Redlof</p>
165	How many input leads will be required for a chip containing four two-input Not gates?	<p>A. 7</p> <p>B. 14</p> <p>C. 12</p> <p>D. 13</p>
166	The equipment attached to CPU which computer can access are called	<p>A. input output devices</p> <p>B. peripherals</p> <p>C. computer components</p> <p>D. Hardware</p>

167	Which of the following is not valid function declaration?	A. Int ave3(int a, int b, int c); B. Int 3ave(int a, int b, int c); C. int ave_3(int, int, int); D. int ave_3(int a1, int a2, int a3);
168	_____ is non-volatile memory:	A. RAM B. DRAM C. ROM D. SRAM
169	Function declaration consists of	A. Function name B. Function return type C. Number and types of parameters D. All of these
170	Light sound and radio waves are examples of :	A. Analog Signals B. Digital Signals C. Simple Signals D. None
171	IBM's System/360 family of computers was introduced during the.	A. 1950s B. third generation C. second generation D. 1990s
172	Which of the following is a top-level domain?	A. http B. .com C. HTML D. URL
173	The transfer if encoded information from one location to another by a communication channel is called	A. data processing B. data distribution C. data communication D. data encryption
174	Which of the following contains permanent IP address?	A. Client B. Server C. User D. NIC
175	A group of characters that are treated as a single entity.	A. bit B. byte C. word D. address
176	The process of producing multiple copies of a document is called	A. Reprographics B. Word processing C. Spreadsheet D. Image Processing
177	The iteration count for the DO statement DO 110 K = 3,19,4 will be	A. 3 B. 4 C. 5 D. 6
178	For a currency format cell, the number 461.593 will be displayed as:	A. 461.593 B. \$4615.19 C. \$46159.3 D. \$461.59
179	A CPU has	A. control unit consisting of program counter and instruction decoded, and arithmetic unit having accumulator. B. bubble memory C. visual display unit D. auxiliary storage unit
180	A fourth-generation language used for database retrieval	A. high level language B. assembly language C. query language D. procedural language
181	The CCITT protocol is the same as	A. x.25 B. Y.25 C. C25 D. d25
182	In multiprogramming, two or more programs can be executed	A. by optimizing compiler B. with two computers C. simultaneously D. concurrently
183	A loop within a loop is called	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
		A. Electronic mail software

184	In WAN. the communication software that allows a personal computer to appear as terminal is called	B. Teleconferencing software C. Terminal emulation software D. Bulletin board system
185	Which is not a professional computer job?	A. system analyst B. programmer C. user D. data entry operator
186	CAL stands for	A. Computer Aided Learning B. Computer Assisted Learning C. Computer Added Learning D. Computer Affected Learning
187	The intersection of a row and column form a	A. Cell B. Address C. Reference D. Field
188	The physical parts of a computer system are called.	A. software B. input C. output D. hardware
189	The correct processing unit	A. is operated from the control panel B. is controlled by the auxiliary storage unit C. is controlled by input as it enters the system D. controls all input,output, and processing
190	For creating and editing legal documents which application package would be most useful?	A. Spreadsheet B. Word processing C. Graphics D. Communication
191	The number 10000 would appear just immediately after.	A. FFFF (hex) B. 1111 (binary) C. 7777 (octal) D. all of the above
192	The Shape of the insertion Point symbol is	A. Arrow B. Vertical line C. Horizontal line D. Circle
193	The file manager in Windows:	A. Internet explorer B. Windows explorer C. My computer D. My document
194	A program or set of programs that is specially designed to control the computer system is called:	A. System software B. Application C. Freeware D. Shareware
195	In Boolean algebra A.0 is	A. 0 B. 1 C. A+0 D. A+1
196	Imaging used what device to input data.?	A. scanner B. icon C. bar code reader D. tablet
197	How many pairs of computers can simultaneously communicate on Ethernet LAN?	A. 1 B. 2 C. 3 D. multiple
198	One or more computers connected to a hub computer is a(n)	A. ring network B. node C. information utility D. star network
199	What command is used to move selected text to another part of document?	A. Copy and position B. Drag and drop C. Find and replace D. Both a and b are correct
200	According to Boolean algebra $x + 1 =$ _____	A. 0 B. 1 C. x
201	In a C program, two functions can have	A. Same name B. Same parameters C. Same name and same Parameters

		D. Same name but different parameters
202	Pick up the wrong statement in the analogy of mechanical and electrical devices.	A. resistance is analog of damping B. inductance is analog of mass C. capacitance is analog of spring D. charge is analog of displacement
203	The business conducted with the help of computer network is called	A. E-commercial B. E-commerce C. E-communication D. Nothing
204	Assuming 8 bit for data, 1 bit for parity, 1 start bit and 2 stop bits, the number of characters that 1200 BPS communication line can transmit.	A. 10 CPS B. 120 CPS C. 12 CPS D. none of these
205	Most of the errors in computer system could be attributed due to	A. virus B. programming errors C. hardware problems D. data entry errors
206	_____ is an example of command line operating system	A. Windows B. Solaris C. Unix D. Linux
207	Times new roman is an example of:	A. Serif font B. Sans serif font C. Three dimension font D. Boldface font
208	The benefits of CAD include	A. Accuracy B. Repeatability C. Speed & flexibility of production D. All
209	Internal modem is connected to	A. DCE cable B. RJ 45 cable C. RS 232 serial port D. DTE cable
210	A conceptual error in a program is a/an	A. Logical error B. Execution error C. Syntactical error D. None of the above
211	Use to ensure that no alternative is overlooked during data analysis.	A. data flow diagram B. organization chart C. Gantt chart D. decision table
212	Token passing prevents data collisions by.	A. Using code to steer tokens around each other B. Having multiple tokens take alternate routes. C. Allowing only one computer at a time to use the token D. Using zones to control network traffic congestion
213	Time-sharing of resources by users is usually.	A. based on time slices B. based on input C. event-driven D. operated by spooling
214	The most common protocol used in WAN is	A. Ethernet B. X.25 C. IEEE D. ISO
215	The keys starting with Character F1 to F12 is	A. Arrow keys B. Function keys C. Alphabet keys D. Numeric keys
216	Where should be the loop control variable initialized?	A. Anywhere in the loop body B. In the last statement of the loop body C. Before the loop starts D. In the first statement of the loop body
217	In multiprogramming, the process of confining each program to certain defined limits in memory is called	A. spooling B. time-sharing C. program scheduling D. memory protection

218	Computer output produced as small film images is called	A. OCR B. OMR C. COM D. LCD
219	Formal arguments are also called	A. Actual arguments B. Dummy arguments C. Original arguments D. Referenced arguments
220	_____ Is the component of CPU	A. Main memory B. Bus interconnection C. ALU D. I/O unit
221	_____key is used to change lowercase letters mode to uppercase and vice versa.	A. Alt B. Enter C. Ctrl D. Caps Lock
222	A built in number that identifies a location in storage.	A. character B. word C. byte D. address
223	The computer programe consists mainly the following number of parts	A. 2 B. 3 C. 4 D. 5
224	A network that places all nodes on a single cable is called	A. Star B. Ring C. Band D. Bus
225	On a linear bus topology cabling can be extended by using following device	A. Network Adapter Card B. Barrel Connector C. Terminator D. Modem Card
226	The scope of a variable refers to its:	A. Length B. Name C. Accessibility D. Data type
227	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
228	The type of modulation that changes the height of the signal is called.	A. frequency B. phase C. amplitude D. prephase
229	A built-in function:	A. Cannot be redefined B. Can be redefined C. Cannot return a value D. Should be redefined
230	The analog computer deal directly with.	A. number or pulses B. measured values of continuous physical magnitudes C. signals in the form of 0 or 1 D. signal in discrete values form 0 to 9
231	Popular application of flip-flop are.	A. counters B. shift registers C. transfer registers D. all of the above
232	Which of the following description relates to a floppy diskette	A. 9-track 1600 BPI B. double sided double density C. 33 Mhz - zero-wait time D. 40 MB capacity
233	Personal computer users may wish to increase their hard disk storage capacity with.	A. higher density B. DAT C. read only media D. removable hard disk cartridge
234	_____ is a type of ROM	A. PROM B. EPROM C. EEPROM D. All

A. micro computers

235	Desktop and personal computers are other names for.	<p>B. mini computers</p> <p>C. mainframes</p> <p>D. peripheral equipment</p>
236	Question Image	<p>A. <u>A</u> +<u> B</u> +<u> C</u> + D</p> <p>C. <u>A</u> <u>B</u><u>C</u><u>D</u></p> <p>D. A + B + C + D</p>
237	Debug is a term denoting	<p>A. error correction process</p> <p>B. writing of instruction in developing a new program</p> <p>C. fault detection in equipment</p> <p>D. determine useful life</p>
238	Computer based weather forecasting depends on accurate collection of data from	<p>A. Television</p> <p>B. Weather stations</p> <p>C. Radar</p> <p>D. Antenna</p>
239	In the course of a systems project, systems design	<p>A. follows systems analysis</p> <p>B. follows development</p> <p>C. precedes systems analysis</p> <p>D. is the fourth phase</p>
240	An operating system is a	<p>A. set of users</p> <p>B. form of time-sharing</p> <p>C. set of programs</p> <p>D. supervisor program</p>
241	How many types of operatingsystems are there on the bells (AI of user Interface?)	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>
242	CPU is an example of	<p>A. Software</p> <p>B. A proaram</p> <p>C. Hardware</p> <p>D. An output unit</p>
243	Electronic commerce is the process of	<p>A. Sharing of business information</p> <p>B. Maintain business relationship</p> <p>C. Conducting business transaction through the use of telecommunication networks</p> <p>D. All</p>
244	The major disadvantage of magnetic tapes is.	<p>A. cost</p> <p>B. unreliability of store data</p> <p>C. slow data recording</p> <p>D. data is to be accessed sequentially</p>
245	Electron NumericalL integrator and Calculator belongs to the	<p>A. first generation digital computer</p> <p>B. second generation computers</p> <p>C. third generation computers</p> <p>D. fourth generation computers</p>
246	Which of the following is protocol?	<p>A. http</p> <p>B. com</p> <p>C. HTML</p> <p>D. URL</p>
247	Rearranging of data in sequence is called	<p>A. updating</p> <p>B. editing</p> <p>C. batching</p> <p>D. sorting</p>
248	Typically, an ATM can be used to	<p>A. Keep records</p> <p>B. Make budgets</p> <p>C. Watch movies</p> <p>D. Withdraw cash</p>
249	A data arranged in intelligible form is called	<p>A. processed data</p> <p>B. information</p> <p>C. programme</p> <p>D. software</p>
250	When a bank teller uses a computer terminal to know the balance in a customer's account it is an example of	<p>A. on-line updating</p> <p>B. off-line processing</p> <p>C. on-line processing</p> <p>D. on-line query</p>
251	How many types of operating systems are there on the basis of user interface:	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>

252	Logical security for on-line systems is achieved primarily by _____ and authorization codes	A. MIS B. Passwords C. Tactical D. None of the above
253	An arrangement in which data is transmitted in both directions at a time is called	A. Simplex B. Full duplex C. Half duplex D. Multi-duplex
254	ASCII 8 bit code can represent maximum	A. 256 character B. 128 character C. 64 character D. 65536 character
255	The actual working area in Microsoft Excel is	A. Workbook B. Worksheet C. Spreadsheet D. Note sheet
256	The statement that activates a function is known as:	A. Function call B. Function output C. Function design D. Function definition
257	The basic operation performed by the computer is called	A. arithmetic operation B. logic operation C. storage and retrieval operation D. all of above
258	The major generational problem of the early first generation computers was	A. inaccurate results B. poor reliability C. delayed results D. limited capabilities
259	A computer can be linked to the internet through:	A. A phone line modem B. DSL C. Cable modem D. All
260	A CPU has.	A. control unity consisting of program counter and instruction decoder, and arithmetic unit having accumulator B. bubble memory C. visual display unit D. auxiliary storage unit
261	The analog computer deals directly with	A. number of pulses B. measured values of continuous physical magnitudes C. signal in the form of 0-1 D. signal in discrete values from 0-9
262	The address of instruction under the processor execution is contained within	A. Program Counter B. Current Instruction Register C. Memory Address Register D. Memory Buffer Register
263	_____ represents an object	A. Person B. Organization C. An event D. All of these
264	Which statement is used to move the control to the start of loop body?	A. Continue B. Break C. Switch D. Go to
265	Pick out the wrong statement about computers.	A. it is a logical machine B. it can access any piece of information that it has in store C. it is devoid of emotion, has no feelings or instincts D. it approaches its information in unrestricted manner
266	The software tools that allow a computer to be used for specific purposes are called.	A. firmware B. terminals C. hardware D. application programs
267	_____ memory can be rewritten by using electrical devices:	A. PROM B. ROM C. EEPROM D. EPROM

A. efficient in continuous calculations such as differentiation and integration

268	The main advantage of analog computers compared to digital computers is that they are more.	such as unfragmentation and integration B. efficient in handling vast data C. accurate and precise D. reliable
269	The program that contains instruction to operate a device is called:	A. Device driver B. Device operator C. Device link D. Device system
270	Most applications of robotics are in which area?	A. Cooking B. Manufacturing C. Teaching D. Farming
271	The technology of long distance communication is known as	A. Mass communication B. Telephony C. Telecommunications D. Telegraph
272	What is the final value of x after executing the following code: for (int x=0; x<10;x++)	A. 10 B. 9 C. 0 D. 1
273	Information travels between components of a computer through groups of wires called.	A. cards B. busses C. slots D. ports
274	Distribution data entry means that data can be	A. Entered at different location where it originates B. Sent to different locations from a central place C. Access from different places known as distribution points D. Distributed through a network
275	One execution of a loop is known as a (n)	A. Cycle B. Duration C. Iteration D. Test
276	Which of the following is the most damaging loss to a company?	A. Loss of hardware B. Loss of data C. Loss of software D. Loss of printouts
277	_____ contains the files and folders that are deleted from the hard disk:	A. My documents B. Recycle bin C. My computer D. Windows explorer
278	Logical addition refers to operation of	A. OR gate B. AND gate C. NOT gate D. inverter gate
279	A tool that is used to generate form letters is called:	A. Mail merge B. Grammar ready C. Mail reader D. Letter Writer
280	Communication between a computer and a keyboard involves	A. Simplex B. half-duplex C. Full-duplex D. automatic
281	Retaining data for future reference is called	A. storing B. sorting C. memorizing D. programming
282	_____ coding scheme is used by IBM	A. Unicode B. ASCII C. EBCDIC D. BCD
283	Trojan horse is a type of:	A. Antivirus B. Virus C. Software D. Horse
284	Another name for an operating environment is	A. page B. layer C. shell D. supervisor
		A. Logical security

285	The restricted access to the server computer room is a form of:	B. Enterprise security C. Physical security D. User security
286	Storage of 1K means that it has following number of storage locations	A. 1000 B. 964 C. 1024 D. 1032
287	ARPA stands for	A. Defense Advanced Research Projects Association B. Advanced Residential Programming Association C. Advanced Research Protect Agency D. Arizona's Russian Program of Association
288	The capability of an operating system to lead multiple program into memory at a time and to perform two or more processes concurrently, is called:	A. Multiprocessing B. Multitasking C. Multi programming D. Multi user
289	OSI model has	A. 11 layers B. 7 layers C. 3 layers D. 10 layers
290	_____ memories can be rewritten by using electrical devices	A. PROM B. ROM C. EEPROM D. EPROM
291	Data processing is also called :	A. Data computing B. Information technology C. Information system D. Calculating
292	When is for loop more appropriate than while loop?	A. The terminating condition occurs unexpectedly B. The body of loop will be executed at least once C. The program will be executed at least once D. The number of times the loop will be executed is known before the loop executes
293	Which of the following is a Correct definition of volatile memory?..	A. It loses its contents at high ambient temperatures B. Its contents are lost on failure of power supply C. It has to be kept in air tight boxes always D. It is the latest type of bubble memory
294	An analog computer can be worked directly with	A. magnetic tapes B. punched card C. magnetic disk D. none of the above
295	_____input device is not a pointing device	A. Scanner B. Pointing Stick C. Digitizing Tablet D. Touchpad
296	Assigning more sectors to outer disk tracks is called.	A. zone recording B. randomizing C. data transfer D. sectoring
297	When is for loop more appropriate than while loop?	A. The termination condition is known in advance B. The number of iteration is not known in advance C. The loop should be executed only once D. The loop should be executed at least once
298	The circuit that is used for parallel to serial conversion is	A. decoder B. encoder C. multiplexer D. demultiplexer
299	A portable operating system	A. generic B. backup C. allocated D.

		D. utility
300	Which of the following gate is two level logic gate.	A. OR gate B. AND gate C. EXCLUSIVE OR gate D. NAND gate
301	The device drive is an example of :	A. Application software B. System software C. Freeware D. Shareware
302	_____ is a photoelectric scanner that translate the barcode symbol into digital code.	A. MICR B. Barcode Reader C. OCR D. OMR
303	The mechanism for reading or writing data in a disk is called	A. access arm B. rotational delay C. seek time D. track
304	To add the value of cell 'C9' of worksheet "Sheet3" with the cell 'B2' of current worksheet, the formula is written as:	A. =C9+B2 B. =Sheet3!C9+B2 C. =Sheet3!B2+C9 D. =Sheet3!B2+sheet3!C9
305	The person who requests study or work on a system is the.	A. client B. analyst C. change agent D. user
306	The symbol that is shows where the next character will be typed is called:	A. Typing point B. Typing locator C. Insertion point D. Scroll
307	_____ acts as file manager for Windows	A. Recycle Bin B. Desktop C. My Documents D. Windows explorer
308	The term 'word' in computer terminology refers to	A. bit formed into groups B. coded instructions C. memory size D. language used
309	Which of the following is not related to data manipulation	A. Summarizing B. Data capturing C. Classifying D. Calculations
310	The fist Apple computer was built in	A. a garage B. a warehouse C. an apartment D. a factory
311	Which of the following may be a temporary file	A. Master file B. Transaction file C. Backup file D. None of these
312	Binary Coded decimal number express each decimal digit as	A. binary digits B. nibble C. word D. byte
313	A variable declared inside a function is known as:	A. Local variable B. Global variable C. Automatic variable D. A and C
314	Who is regarded as the Father of computers.	A. John Napier B. Pascal C. Charles Babbage D. Hollerith
315	Pick out of the wrong statement about computers	A. It is a logical machine B. it can be access any piece of information that it has in store C. it is devoid of emotion has no feeling or instincts D. it approaches its information in unrestricted manner
316	The smallest unit of information is a(n).	A. byte B. bit C. element D. atom

317	_____ is a web browser that is included with Microsoft Windows operating system.	A. None B. Netscape Navigator C. Windows Explorer D. Internet Explorer
318	The symbol that shows where the next character will be typed is called	A. Typing point B. Typing locator C. Insertion point D. Scroll
319	Who developed the first automatic electronic digital computer prototype between 1935 and 1942.	A. John Atanasoff B. J. Presper Eckert C. William Shockley D. Thomas J. Watson
320	First-generation computers were characterized by the use of the.	A. microprocessor B. vacuum tube C. transistor D. integrated circuit
321	How many types of addressing scheme are used on the internet:	A. 3 B. 2 C. 5 D. 8
322	The most commonly used output devices in a computer system are	A. printers and monitors B. disk drives and printers C. disk drive and tape drives D. tape drive and keyboards
323	Conferencing in relation to computer systems means	A. Transfer of documents electronically via computers linked to each other B. Getting looked to an international network of computers C. Having unauthorized access to computer data D. online meanings using computers linked to each other
324	Cells of memory are logically organized into group of:	A. 4-bits B. 5-bits C. 7-bits D. 8-bits
325	The tool used to find a similar or alternative word in a document is called	A. Finder B. Thesaurus C. Dictionary D. Style
326	The font that displays little lines at the top and bottom of most characters is called:	A. Sens-serif B. French C. Decorated D. Serif
327	Which of the following is not an antivirus Program?	A. Redlof B. Norton C. Dr. Salmon D. McAfee
328	Who is responsible of security of online data?	A. User B. LAN Administrator C. Internet Service Provider D. Organization obtaining the data
329	An organic chip is called a.	A. storage chip B. biochip C. microchip D. silicon chip
330	A variable declaration outside any function is known as:	A. Global variable B. Local variable C. External variable D. Static variable
331	A feature commonly available with word processor is:	A. Spell checker B. Automatic footnoting C. Multi column tables D. All
332	Which of the following functions is used to read character from a file	A. getc () B. putc () C. fputs () D. fgets ()
333	The external devices that are connected to a computer are called:	A. Buses B. Registers C. I/O devices

		<p>C. Peripherals</p> <p>D. Slots</p>
334	When the control unit directs the ALU to perform an operation on the data, the machine cycle is involved in its.	<p>A. first step</p> <p>B. third step</p> <p>C. second step</p> <p>D. fourth step</p>
335	Which of the following Is an Internet Protocol?	<p>A. Ethernet</p> <p>B. ARCnet</p> <p>C. TCP/IP</p> <p>D. MAC</p>
336	What is telecommuting?	<p>A. a special form of electronic mail</p> <p>B. a new trend in robotics that may take the place of cars</p> <p>C. a trend towards working at home using personal computers and modems</p> <p>D. none of these</p>
337	A connection for similar networks.	<p>A. satellite</p> <p>B. gateway</p> <p>C. bridge</p> <p>D. fax</p>
338	A pictorial screen symbol that represents a computer activity is called a(n).	<p>A. pointer</p> <p>B. touch screen</p> <p>C. icon</p> <p>D. MICR</p>
339	Many products are designed by using	<p>A. ATM</p> <p>B. ROBOT</p> <p>C. CAD</p> <p>D. CAM</p>
340	The mechanism for reading or writing data in a disk is called	<p>A. track</p> <p>B. rorational delay</p> <p>C. access arm</p> <p>D. seek time</p>
341	Windows explorer is used to:	<p>A. Access the internet</p> <p>B. Explore system resources</p> <p>C. Perform maintenance on the harddisk</p> <p>D. Navigate files and folders on the computer</p>
342	Pick up wrong statement regarding analog computers	<p>A. Initial conditions during integration operation are imposed in an analog computer during reset mode</p> <p>B. Differentiators is analog circuit are not popular, because they are incapable of handling noisy ramp signals</p> <p>C. Memory or storage is an essential component of an analog computer</p> <p>D. Repetitive operations of analog computers are done to get a display on oscilloscope</p>
343	Ctrl+Alt+Del is:	<p>A. An invalid key combination</p> <p>B. Recognized by windows only</p> <p>C. Used to close the active window</p> <p>D. Both B and C</p>
344	Data gathering and data analysis take place.	<p>A. after the system survey</p> <p>B. after system analysis</p> <p>C. during system design</p> <p>D. during evaluation</p>
345	A language designed to generate routing business reports is	<p>A. COBOL</p> <p>B. LISP</p> <p>C. RPG</p> <p>D. ALGOL</p>
346	The complex set of electrical circuitry that executes program instructions is called the.	<p>A. register</p> <p>B. central processing unit</p> <p>C. accumulator</p> <p>D. bus line</p>
347	The fastest type of ADC is	<p>A. time interval</p> <p>B. parallel</p> <p>C. closed loop</p> <p>D. successive</p>
348	The process of executing several programs simultaneously by the use of more than one processing unit is called.	<p>A. Multiprogramming</p> <p>B. Time sharing</p> <p>C. Multiprocessing</p>

		D. Batch processing
349	GUI stands for	A. Graphical User Interface B. General User Interrupt C. Graphs, Utilities, Icon D. Graved Used interface
350	A bar code reader is an example of a(n).	A. processing device B. storage device C. Input device D. output device
351	CPU is an example of:	A. Software B. Input unit C. Hardware D. Output unit
352	The capability of an operating system to load multiple program into memory at a time and to perform two or more Processes concurrently, is called	A. Multiprocessing B. Multi tasking C. Multi programming D. Multi-user
353	Computers that are used to control temperature and humidity in buildings are considered to be.	A. Software B. special-purpose C. non-programmable D. analytical engines
354	Which of the following is an authentication methodology?	A. Access cards B. Biometrics C. PIN D. Piracy
355	Software to pursue the Internet	A. Gateway B. Videoconferencing C. Browser D. Teleconferencing
356	The secret word or number used for protection is called	A. Biometric data B. Backup C. Password D. Private words
357	A digital computer performs its computation by	A. guessing B. analogy C. counting D. mechanical means
358	_____ is not a mouse event:	A. Left click B. Right click C. Center click D. Drag
359	Scheduling deadlines and milestones can be shown on a.	A. system survey B. decision table C. prototype D. Gantt chart
360	A parallel interface	A. transmit one bit at a time B. transmit one or more bits at a time using a single wire C. transmit 8 or more bits at a time using as many wires D. cannot be used to connect a printer to a PC
361	A set of instructions in a computer is:	A. Software B. Program C. Hardware D. Both A and B
362	Data and instructions are put into primary storage by.	A. memory B. the control unit C. secondary storage D. the ALU
363	The logic device that perform Boolean multiplication is.	A. AND gate B. OR gate C. Inverter D. None of these
364	A value that can be sent to a function is known as:	A. Returned value B. Indicator C. Argument D. Automatic variable
365	To activate an object, send	A. a message B. an instance C. a method D. an attribute

		D. an attribute
366	The equipment attached to CPU which computer can access are called.	A. hardware B. input/output devices C. peripherals D. computer components
367	A computer can not do anything without	A. programme B. input device C. output device D. VDU
368	Which of the following is NOT a category of network?	A. WAN B. LAN C. MAN D. NAN
369	CPU is an example of	A. Software B. Input unit C. Hardware D. Output Unit
370	Data communication requires only a :	A. Sender B. Receiver C. Transmission Medium D. All of the above
371	All of the following are Guided Communication media except	A. Fiber-Optic Cable B. Wire Cable C. Coaxial Cable D. Satellite-based , Microwave communication
372	A computer drives its basic strength from	A. speed B. accuracy C. memory D. all of above
373	A value that can be sent to a function is known as	A. Returned value B. Indicator C. Argument D. Automatic variables
374	The operation of arithmetic logic unit (ALU) is directed by.	A. the ALU itself B. program C. control unit D. memory unit
375	Many banks provide the facility of	A. CAD B. CAM C. ATM D. CBT
376	Following devices are used in simplex mode	A. Radio B. Television C. a , b D. Multiplexers
377	The process of detecting, locating and correcting logic error is called	A. desk-checking B. translating C. debugging D. documenting
378	A graph prepared by a computer.	A. Is its output B. Is the piece of information to user C. Is a hard copy D. All of the above
379	A systems analyst would observe the flow of data and interrelations of people within an organization during.	A. detail design B. preliminary design C. systems analysis D. a system survey
380	An additional or snare copy of data stored on storage media is called	A. Backup of data B. Copying of data C. Moving of data D. <div>Additional data</div><div> </div>
381	Testing of each individual program or module is called.	A. program testing B. volume testing C. system testing D. unit testing
382	On, successfully closing a file, the fclose () returns	A. Null B. 0 C. 1 D. FILE pointer

383	Boolean <u>expression</u> for NOR gate with <u>two inputs</u> x and y can be written as.	A. $\neg(x + y)$ B. $x \cdot y$ C. $\neg x + \neg y$
384	A file is stored in?	A. RAM B. Hard disk C. ROM D. Cache
385	A device which connects multiple nodes to the network is	A. A modem B. A Hub C. A repeater D. A router
386	Question Image	A. $x \cdot y$ B. $\neg x + y$ C. $\neg x \cdot \neg y$ D. $x \cdot y$
387	The Barcode is called	A. Universal product code B. EBCDIC code C. ASCII Code D. Unicode
388	Which of the following looks for the prototypes of functions used in a program?	A. Linker B. Loader C. Compiler D. Parser
389	FDDI is a	A. ring network B. star network C. mesh network D. bus network
390	The basic operation performed by a computer is.	A. arithmetic operations B. logic operations C. storage and retrieval operations D. all of the above
391	A standard IP address is composed of a total of	A. 4 bits B. 16 bits C. 32 bits D. 256 bits
392	Which types of data consists of words ,sentences and paragraphs	A. Text B. Image C. Numeric D. Video
393	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
394	The language named for a French mathematician is	A. C B. Ada C. Pascal D. Modula-3
395	The system that translates an IP address into an human-readable name is called:	A. IP system B. Domain name system C. Domain D. Domain numbering system
396	The circuit board on which processor and other chips are mounted is called	A. Master board B. Main board C. Motherboard D. All
397	A device that inputs data by scanning letters and number is a	A. keyboard B. wand reader C. mouse D. diskette
398	Microwave and Communication Satellite are example of	A. Guided B. Un-guided C. Simplex D. Router
399	_____ cell addresses is correct:	A. Z2 B. AZ3 C. 2Z D. Both a and b
400	Which of the following is not cause of virus:	A. Email B. Networks C. Pirated software D. Logic bomb

401	A digital computer system consists of a central processing unit (CPU) interfaced with.	A. input devices B. auxiliary storage C. output devices D. all of the above
402	Object program is	A. A program written in machine language B. A program to be translated into machine language C. The translation of a high-level language into machine language D. None of the above
403	The equipment attached to CPU which computer can access are called	A. Hardware B. input output devices C. computer components D. peripherals
404	A set instructions that run the computer is:	A. Hardware B. Document C. CPU D. Software
405	A computer can be defined as an electronic device that can: (choose the most precise definition).	A. carry out logical functions B. carry out arithmetical operations C. accept and process data using a set of stored instructions D. present information on a VDU
406	The major operational problem of the early first generation computers was	A. inaccurate results B. poor reliability C. delayed results D. limited capabilities
407	Which one is NOT a de-jure standard?	A. SNA B. IEEE C. ANSI D. ISO
408	BCD stands for	A. None B. Binary coded decimal C. Bit coded digit D. Byte coded decimal
409	An inkjet printer is an example of a(n):	A. LASER printer B. Impact Printer C. COM printer D. NON-Impact Printer
410	Computer output produced as small film images is called.	A. OCR B. COM C. LCD D. OMR
411	_____ is a type of ROM:	A. PROM B. EPROM C. EEPROM D. All
412	Wrong Statement.	A. Information stored in RAM can be changed by over writing it B. Information stored in ROM cannot be changed by over writing it C. Information can be stored in any location of RAM D. Computer main memory can be accessed only sequentially
413	The high speed connections that form the major pathways of the internet is called:	A. Server B. Platform C. Protocol D. Backbone
414	SQL is a (n)	A. Unstructured language B. Structured language C. Object oriented language D. Software
415	The most powerful computers are	A. Supercomputer B. super micros C. mainframe computers D. super minis
416	Which is not beneficial of secondary storage	A. convenience B. DAT C. economy D. space

417	Which one is the brain of computer:	A. RAM B. CPU C. Motherboard D. System unit
418	A computer that accepts handwritten input on a screen.	A. minicomputer B. desktop computer C. mainframe D. pen-based computer
419	Which of the following is an example of volatile memory.	A. ROM B. RAM C. PROM D. Hard disk
420	A digital compute performs its computations by	A. mechanical means B. analogy C. guessing D. counting
421	Popular object-oriented languages.	A. Pascal, Modula-3 B. C++ , Smalltalk C. LOGO , PROLOG D. COBOL , BASIC
422	The Process of automatic office tasks using computer is called	A. Office support B. Office automation C. Data management D. Reprographics
423	Software that is available free for a limited period is called	A. Freeware B. Groupware C. Shareware D. Vertical
424	Which is a storage device:	A. CPU B. Clock C. Floppy disk D. Output unit
425	The signal that the computer is awaiting a command from the user	A. prompt B. time slice C. event D. interrupt
426	Alphanumeric characters are expressed in terms of binary codes. In ASCII (American standard Code for Information Interchange) each character is represented as a	A. 8 bit code B. 4 bit code C. 5 bit code D. 7 bit code
427	What type of operating system MS-DOS is:	A. Command Line Interface B. Graphical User Interface C. Multitasking D. Menu Driven Interface
428	Which mode opens only an existing file for both reading and writing	A. "W" B. "W+" C. "r+" D. "a+"
429	Word is 16 bits is	A. 65536 B. 64526 C. 32526 D. 34526
430	Many networks Include a central computer called	A. Server B. Bridge C. Gateway D. Client
431	The first computer to use electrical power was developed by	A. Herman Hollerith B. Thomas J.Watson C. John.V Atanasoff D. Howard Aiken
432	Where should be the loop control variable initialized?	A. Before the loop starts B. In the first statement of the loop body C. In the last statement of the loop body D. Anywhere in the loop body Which loop
433	The external devices that are connected to a computer are called	A. Buses B. Registers C. Peripherals D. Slots

434	Which of the following IC logic family has maximum fan out capacity?	A. TTL B. DTL C. MOS D. CMOS
435	The lowest level of programming language is	A. nonprocedural language B. assembly language C. BASIC D. machine language
436	The disk storage that uses both a magnet and laser beam.	A. hashing B. magneto-optical C. CD-ROM D. WORM
437	A for statement contains three expressions: Initialization, test and:	A. Assignment B. Validation C. Increment, decrement D. Recalling
438	Protecting computers and the information they contain against unwanted access damage modification or destruction is called	A. Computer monitoring B. Electronic policing C. Audit control D. Computer Security
439	_____ acts as file manager for windows:	A. Recycle bin B. Desktop C. My documents D. Windows explorer
440	Is an automatic programmable machine :	A. CAD B. CAM C. CBT D. Robot
441	The key that is used to delete a character to the right of the cursor is:	A. Del B. Backspace C. End D. Ctrl+Tab
442	The number 7F00 in Hexadecimal when multiplied by 61 is	A. 7F16 B. 167F00 C. 7F006 D. None of these
443	_____ is used to control all the parts of manufacturing process	A. ATM B. CAD C. CAM D. MICR
444	Another name of main memory is :	A. Secondary memory B. Primary storage C. Permanent Memory D. None
445	Which component of computer coordinates with all activities in the computer?	A. ALU B. Control unit C. Bus interconnection D. Register
446	All of the following are normally input devices except for.	A. a digital camera B. a mouse C. an LCD D. a digitizer (scanner)
447	In which loop the condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and c
448	Which protocol works on the concepts of ring topology and a token?	A. Token Ring B. Ethernet C. TCP/IP D. ARCnet
449	Which of the following topologies is passive?	A. Star topology B. Ring topology C. Bus topology D. Hybrid topology
450	An operating system is:	A. Custom built B. Application software C. System software D. Package software
451	Electronic Numerical Integrator and Calculator (ENIAC machine) belongs to the	A. first generation digital computer B. second generation computer C. third generation computer D. fourth generation computer

452	According to absorption law $x \cdot (x+y) =$	A. x B. y C. $1+x$ D. $1+y$
453	The unit that transforms data into information is the.	A. CPU B. ROM C. DVD D. OCR
454	The use of computer for business application is attractive because of its	A. accuracy B. reliability C. speed D. all of above
455	A Program that interferes with the normal working of a computer is called	A. Virus B. Antivirus C. Freeware D. Bacteria
456	The time require for the access arm to get into position over a particular track is.	A. rotational delay B. data transfer C. seek time D. head switching
457	The main advantage of hexadecimal number is the ease of conversion from hexadecimal to.	A. ASCII code B. binary C. octal D. decimal
458	A device that receives messages is called:	A. Transmitter B. Receiver C. Source D. Sender
459	Point of sale terminal to.	A. Terminals associated with MICR B. Smart terminal C. Terminal associated with OCR D. None of above
460	A group of electronic, magnetic, or mechanical devices that store data is called	A. register B. address C. program D. software
461	The primary difference between a LAN and a WAN is	A. The number of software programs available B. Distance C. The variety of hardware devices D. The number of hardware devices
462	Pointing devices are	A. Mouse B. Trackball C. Touch Screen D. All of the above
463	The part of the computer system which performs the house keeping functions is called	A. Interpreter B. Compiler C. Operating system D. Assembler
464	Which statement is used to move the control to the start of loop body?	A. Continue B. Break C. Switch D. Go to
465	The function definition consists of:	A. Function header of function declaration B. Function body C. Both A and B D. None of these
466	Which of the following is not included in document management system?	A. Word-processing B. Desktop publishing C. Reprographics D. E-shopping
467	Which of the following is the example of sequential circuit	A. flip-flop B. counter C. shift register D. accumulator
468	Which of the following statement is true in the case of AND gate with input A and B.	A. If A and B are applied, there will not be any output B. If neither input is applied, there will be an output C. If one input is applied there will not be any output D. If both inputs are applied, there will be an output

		D. If one input is applied there will be an output
469	Which of the following is an authentication methodology?	A. Access cards B. Bio metrics C. PIN D. Piracy
470	The binary number 101000101011 is equal to the hexadecimal number	A. A2D B. C2D C. A2B D. B2C
471	In a school record of cricket and hockey team organized into two groups is referred as	A. Classifying B. Summarizing C. Sorting D. Searching
472	A typical microcomputer has 64 K memory. It has 65,536 registers, each register storing 1 byte. Each register is called	A. memory location B. address C. byte D. word
473	97_{10} (decimal) in octal number system is equivalent to.	A. 136_8 B. 140_8 C. 139_8 D. 141_8
474	A loop within a loop is called?	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
475	The loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop:	A. While B. Do while C. For D. Nested
476	The media Access Control sublayer resides in which OSI layer?	A. Physical B. Data Link C. Network D. Transport
477	_____ is used to produce attractive documents using photos, artwork and graphics	A. Reprographics B. Desktop publishing C. Spreadsheet D. Image processing
478	Pictures on a monitor are composed of tiny dots called.	A. pixels B. CRTs C. VDTs D. elements
479	Stored instruction and data in digital computer consist of	A. alphabets B. numerals C. character D. bits
480	A microprocessor has memory location from 0000 to 3FFF, each storing one byte. The number of bytes, the memory can store is.	A. 8,192 B. 16,384 C. 32,768 D. 4,096
481	The term "time slicing" need not apply to.	A. On line transaction processing B. Batch processing C. Real time processing D. None of the above
482	Which of the following is NOT a valid function declaration?	A. <code>int ave3(int a, int b, int c);</code> B. <code>int 3ave(int a, int b, int c);</code> C. <code>int ave3(int, int, int);</code> D. <code>int ave_3(int a1, int a2, int a3)</code>
483	The concurrent processing of computer program via terminals on one computer system is an example of.	A. real time processing B. time-sharing C. Interactive processing D. all of the above
484	A bit can be	A. 1 and 0 B. 1 or 0 C. 1 only D. 0 only
485	In developing a program, documentation should be done	A. as the last step B. throughout the process C. only to explain errors D. only during the design phase

486	A string of binary digits treated as a unit is called a.	<p>A. bit</p> <p>B. byte</p> <p>C. word</p> <p>D. character</p>
487	Printer is an example of	<p>A. Softcopy</p> <p>B. Hardcopy</p> <p>C. Photocopy</p> <p>D. Nothing</p>
488	For calculating taxes, input to a computer could be.	<p>A. numbers representing wages</p> <p>B. income</p> <p>C. tax tables</p> <p>D. all of the above</p>
489	ASCII 7 bit code can represent maximum	<p>A. 265 character</p> <p>B. 128 character</p> <p>C. 64 character</p> <p>D. 65536 character</p>
490	_____ represents a label	<p>A. Mubeen Ahmed</p> <p>B. 736</p> <p>C. =A1 + 82</p> <p>D. None</p>
491	How many pairs of computers can simultaneously communicate on Ethernet LAN	<p>A. 1</p> <p>B. 3</p> <p>C. Multiple</p> <p>D. 4</p>
492	The parameters in function declaration is called:	<p>A. Formal parameters</p> <p>B. Actual parameters</p> <p>C. Both A and B</p> <p>D. Returned parameters</p>
493	The commutative law in Boolean Algebra, where a, b and c are binary number is.	<p>A. $a+0=a$</p> <p>B. $a+1=1$</p> <p>C. $a+b=b+a$</p> <p>D. $a \cdot (b+c) = a \cdot b + a \cdot c$.</p>
494	Word processing includes the process of:	<p>A. Editing text</p> <p>B. Entering text</p> <p>C. Formatting text</p> <p>D. All</p>
495	According to Idempotent law , $x + y =$ _____	<p>A. 1</p> <p>B. 0</p> <p>C. x</p> <p>D. $x \cdot x$</p>
496	The basic operation performed by the computer is called	<p>A. arithmetic operation</p> <p>B. logic operation</p> <p>C. storage and retrieval operation</p> <p>D. all of above</p>
497	A special Program that can detect and remove viruses from computer is called	<p>A. Virus</p> <p>B. Antivirus</p> <p>C. Groupware</p> <p>D. Custom</p>
498	_____Is not a feature of spreadsheet program:	<p>A. Rows and columns</p> <p>B. Formula</p> <p>C. Print</p> <p>D. WordArt</p>
499	Identify the legal FORTRAN arithmetic assignment statement?	<p>A. $X = a + b + <u>1</u>$</p> <p>B. $0.75 = A - B<sup>c</sup>$</p> <p>C. $SN = a * (1-r **n) / (1 - r)$</p> <p>D. $NET + PR = SALE - COST$</p>
500	_____is secondary device	<p>A. Hard Disk drive</p> <p>B. CD-ROM drive</p> <p>C. Tape drive</p> <p>D. All</p>
501	A lab with twenty computers and a laser printer is an example of _____ area network	<p>A. Little</p> <p>B. Line</p> <p>C. Local</p> <p>D. Limited</p>
502	Electronic banking.	<p>A. token ring</p> <p>B. Mosaic</p> <p>C. EFT</p> <p>D. BBS</p>
503	Making illegal copies of copyrighted software is called:	<p>A. Software piracy</p> <p>B. Software Distribution</p> <p>C. Software browsing Software</p> <p>Hacking</p>

504	_____ is not an example of input device.	A. Speaker B. Scanner C. Mouse D. Digital Camera
505	A counter can be defined as:	A. The final value of a loop B. A variable that counts loop iterations C. The initial value of a lopp D. The step value of a loop
506	An OR gate has 6 input. The number of input words in its truth table are.	A. 6 B. 32 C. 64 D. 128
507	A computer has very high speed ,accuracy,and reliability ,Its intelligent quotient could be of the order of	A. 0 B. 10 C. 15 D. 20
508	The lowest level of management is concerned with	A. Operational information B. Traditional information C. Long Term planning D. Strategic information
509	Symbol is used before formula:	A. &#amp; B. = C. # D. \$
510	The ability to return a change disk record to its original location is called	A. magneto optical B. rotational delay C. updating in place D. multimedia
511	The idea of stored program was given by:	A. Charles Babbage B. John Leibiz C. John Von Neumann D. Pascal
512	Binary coded decimal number express each decimal digit as	A. binary degits B. nibble C. word D. byte
513	A series of actions that are performed on raw data achieve the required objective and results are called	A. Operation B. Data processing C. Processes D. Both A and B
514	Which of the following viruses executes when starting the computer?	A. Macro B. File infector C. Boot sector D. None
515	An example of peripheral equipment	A. CPU B. spreadsheet C. printer D. microcomputer
516	_____ event of mouse is normally used to select an object:	A. Left click B. Right click C. Center click D. Drag
517	The central processing Unit (CPU) comprises of.	A. memory, VDU , and printer B. input device , output device and memory C. store , arithmetic and logic unit and control unit D. software, hardware and power supply unit
518	Which of the following is associated with optics	A. Winchester B. RAM C. CD-ROM D. None of these
519	Diodes are used in analog computer circuit as	A. phase shifter B. rectifier C. binary logic D. limiter
520	_____ code systems can represent upto 65536 symbols	A. ASCII-7 B. EBCDIC C. ASCII-8 D. Unicode

521	_____ is not component of data communication.	A. Medium B. Voltage C. Decoder D. Receiver
522	A disk pack within a selected data module is a	A. backup unit B. Winchester C. diskette D. Cd-Rom
523	Which is NOT a LAN protocol?	A. Ethernet B. Token Ring C. ARCnet D. IrDA
524	The technique in shared systems that avoid interspersed printout from several programs is	A. paging B. queuing C. slicing D. spooling
525	____ is the component of CPU:	A. Main memory B. Bus interconnection C. ALU D. I/O unit
526	_____ devices is used chek and process the test marks of students	A. OMR B. Barcode Reader C. An example of smart card D. MICR
527	_____ chips must be refreshed with electric charge periodically	A. SRAM B. ROM C. EEPROM D. DRAM
528	Management of an operating system is handled by	A. by interpreter B. the supervisor program C. utility program D. the CPU
529	A device used for optical-character recognition is a.	A. wand reader B. light pen C. mouse D. MICR reader
530	The parameters in function declaration is called:	A. Returned parameters B. Both A and B C. Actual parameters D. Formal parameters
531	The secret word or number used for protection is called:	A. Bio-metric data B. Backup C. Password D. Private words
532	Variable is allocated to a local variable at the time of its:	A. Declaration B. Destruction C. Definition D. First reference
533	Binary number 10101101 is equivalent in decimal form to.	A. 170 B. 171 C. 173 D. 174
534	Which of the following is harmful for computer:	A. Antivirus B. Virus C. Shareware D. Freeware
535	De facto means	A. By nature B. By fact C. By law D. By luck
536	A bootstrap is.	A. a memory device B. a device to support the computer C. a small initialization program to start up a computer D. an error correction technique
537	Which of the following variable name is legal?	A. PAK 123 B. A * B C. COMPUTER D. A/B

A. device to aive power supply to

538	Terminal is a.	<p>computer</p> <p>B. point at which data enter or leaves the computer</p> <p>C. the last instruction in a program</p> <p>D. any input/output device</p>
539	Which of the following is a protocol:	<p>A. HTTP</p> <p>B. COM</p> <p>C. HTML</p> <p>D. URL</p>
540	Which of the following feature is used to reverse the changes made to a document:	<p>A. SYSIWYG</p> <p>B. Redo</p> <p>C. Undo</p> <p>D. GUI</p>
541	In EBCDIC (extended binary coded decimal interchange code) each character is denoted by	<p>A. 3 bits</p> <p>B. 4 bits</p> <p>C. 5 bits</p> <p>D. 8 bits</p>
542	Which is a mouse event:	<p>A. Left click</p> <p>B. Right click</p> <p>C. Double click</p> <p>D. All</p>
543	ISP stands for:	<p>A. International Service Provider</p> <p>B. Internet Service Provider</p> <p>C. Interlinked Services Provision</p> <p>D. Internet's Service Party</p>
544	Which problem occurs when two workstations on shared Ethernet try to access LAN at the same time?	<p>A. Termination</p> <p>B. Deadlock</p> <p>C. Collision</p> <p>D. Accident</p>
545	Which statement is used by a function used to return a value:	<p>A. Given</p> <p>B. Return</p> <p>C. Continue</p> <p>D. Send</p>
546	The virus which deletes MS office files and disk partition information is called:	<p>A. Book sector</p> <p>B. Chernobyl</p> <p>C. Logic bomb</p> <p>D. Troian horse</p>
547	The instruction that tell the computer what to do are called.	<p>A. software</p> <p>B. output</p> <p>C. hardware</p> <p>D. telecommunication</p>
548	A collection of related worksheets Is called	<p>A. Spreadsheet</p> <p>B. Cells</p> <p>C. File</p> <p>D. Workbook</p>
549	In a computer system, which of the following has largest number of mechanical components and thus most unreliable.	<p>A. magnetic tape</p> <p>B. magnetic drum</p> <p>C. floppy disk</p> <p>D. printer</p>
550	___ menu contains the 'Cell' command:	<p>A. File</p> <p>B. View</p> <p>C. Format</p> <p>D. Edit</p>
551	While loop is also called:	<p>A. Conditional loop</p> <p>B. Wend loop</p> <p>C. Counter loop</p> <p>D. Continuous loop</p>
552	Voice input device convert voice input to	<p>A. digital code</p> <p>B. OCR-A</p> <p>C. bar codes</p> <p>D. optical marks</p>
553	Software that is available free fir a limited period is called:	<p>A. Freeware</p> <p>B. Groupware</p> <p>C. Shareware</p> <p>D. Vertical</p>
554	Global variables are created in:	<p>A. RAM</p> <p>B. ROM</p> <p>C. Hard disk</p> <p>D. Cache</p>
555	Protecting computers and the information they contain against unwanted access, damage,	<p>A. Computer monitoring</p> <p>B. Electronic policing</p>

---	modification or destruction is called:	C. Audit control D. Computer security
556	The arrangement in which most of the processing is done by the server.	A. simplex transmission B. electronic data interchange C. file server D. client/server
557	When Starting Word, the name of the default document is	A. Document B. File 1 C. WPD1 D. Word1
558	The central processing unit comprises of	A. memory ,VDU and printers B. input devices output devices and memory C. software arithmetic and logic unit,and control unit D. software,hardware,and power supply unit
559	Which of the following is a loop statement?	A. If B. If else C. Switch D. None
560	Which LAN access method resolves the contention between two or more nodes by collision detection?	A. CSMA/CS B. CSMA/CD C. CSMA/CR D. CSMA/DR
561	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 not be fruitful if there is already some data in that location D. It will erase the previous content
562	Error reports are an example of	A. sheduled report B. on-demand reports C. exception reports D. external reports
563	The term word in computer terminology refers to.	A. bits formed into groups B. coded instructions C. memory size D. language used
564	SNA is an example of	A. De Jure Protocol B. De Facto Protocol C. Network organization D. None
565	The time between the user's request and the computer's reply	A. concurrent time B. response time C. allocation time D. event time
566	A physical system can be modeled by a set of.	A. Boolean equations B. logic equations C. differential equations D. linear algebraic equations
567	Which of the following steps takes place when function is called:	A. The control moves to the function that is called B. All statements in the body of function are executed C. The control returns back to the calling function D. All of these
568	A computer process information	A. as direct by the operator B. automatically C. at once D. gradually and eventually
569	The voice channel has a bandwidth of	A. 0 - 2 KHz B. 0 - 4 KHz C. 5 - 10 KHz D. 10 - 20 KHz
570	The font that does not display little lines at the top and bottom of characters is:	A. European B. Sans-serif C. American D. Serif
571	The right to use the software on the computer is called	A. Software copyright B. Site license

571	The right to use the software on the computer is called	C. Software piracy D. intellectual property right
572	An initial internet that connected for university computer systems was called:	A. Internet B. ARPANET C. NSFNet D. CERNNet
573	Which of the following is used in word to temporarily hold information?	A. ROM B. Clipboard C. Desktop D. CRAMS
574	Programming and testing are elements of.	A. system analysis B. system development C. implementation D. system design
575	The 0.0000000001 us displayed in default column width as:	A. IE - 10 B. E-10 C. 1E-9 D. 01E-9
576	In which loop the condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and c
577	The extension of an executable file is:	A. xls. B. doc. C. ext. D. exe,
578	The benefits of using computers are:	A. Speed B. Reliable C. Storage D. All
579	Network topologies are categorized into the following basic types	A. Bus, Ring B. Star , Tree C. Mesh D. All of the above
580	Which of the following can return a value	A. Function B. Procedure C. Both A and B D. None of above
581	Which one of the following is a graphical shell?	A. UNIX B. page C. utility program D. GUI
582	What is the size of standard floppy disk?	A. 6 1/2ⁿ</sup> B. 3 1/2ⁿ</sup> C. 8 1/2ⁿ</sup> D. 4 1/2ⁿ</sup>
583	LAN does not use	A. Twisted pair B. Fiber optic C. Telephone line D. Coaxial cable
584	An operating system is	A. Custom built B. Application software C. System software D. Packaged software
585	An A/D converter does the conversion from	A. Digital to analog B. Analog to digital C. Voltage to ampere D. Direct to alternate current
586	The process of automatic office tasks using computer is called	A. Office support B. Office automation C. Data management D. Reprographics
587	Which of the following is NOT a type of protocol?	A. Ethernet B. CCIT C. ARCnet D. FTP
588	The fly-by-wire system is used in	A. Medical field B. Airline C. Education field D. Car

A. backup unit

589	A disk pack within a selected data module is a	<p>A. Winchester</p> <p>B. Winchester</p> <p>C. diskette</p> <p>D. Cd-Rom</p>
590	The accuracy of analog computers as compared to digital computer is.	<p>A. more</p> <p>B. less</p> <p>C. nearly same</p> <p>D. unpredictable</p>
591	In the computer world, the word digital means information that is in.	<p>A. discrete units</p> <p>B. units that can be counted</p> <p>C. continuous , smooth form</p> <p>D. a and b</p>
592	An array script should be	<p>A. Int</p> <p>B. Float</p> <p>C. Double</p> <p>D. An array</p>
593	Every host computer on the internet has an:	<p>A. Similar IP address</p> <p>B. Unique 15-digit number</p> <p>C. Unique IP address</p> <p>D. Common name and number</p>
594	The name for the screen clarity is :	<p>A. Resolution</p> <p>B. LCD</p> <p>C. Discrete</p> <p>D. Pixel</p>
595	Cabling on a linear bus topology can be extended using which of the following?	<p>A. Terminator</p> <p>B. Barrel connector</p> <p>C. Network adapter card</p> <p>D. Medium attachment unit</p>
596	Trolan Horse is a type of	<p>A. Antivirus</p> <p>B. Virus</p> <p>C. Software</p> <p>D. Horse</p>
597	Which of the following viruses executes when starting the computer?	<p>A. Macro</p> <p>B. File infector</p> <p>C. Boot sector</p> <p>D. None</p>
598	Pick out the wrong definition	<p>A. Access time - time needed to access the output</p> <p>B. EDP- acronym for Electronic Data Processing</p> <p>C. COBOL - a language used for business data processing</p> <p>D. Control unit - heart of a computer</p>
599	Which of the following is increasing as computer technology progresses?	<p>A. speed</p> <p>B. efficiency</p> <p>C. hardware reliability</p> <p>D. all of these are inceasing</p>
600	To make a personal computer act like a terminal, which type of software must be used?	<p>A. fax</p> <p>B. videoconferencing</p> <p>C. bridge</p> <p>D. emulation</p>
601	A digital computer performs its computation by	<p>A. counting</p> <p>B. mechanical means</p> <p>C. analogy</p> <p>D. guessing</p>
602	When all hardware, software, storage, and processing is housed in one location it is called.	<p>A. a time-sharing system</p> <p>B. centralized processing</p> <p>C. a DDP system</p> <p>D. a host computer system</p>
603	The component of computer that stores data and program while these are being executed is called	<p>A. Bus interconnection</p> <p>B. Register</p> <p>C. CPU</p> <p>D. I/O unit</p>
604	Formal arguments are also called:	<p>A. Actual arguments</p> <p>B. Dummy arguments</p> <p>C. Original arguments</p> <p>D. Referenced arguments</p>
605	In text stream, character have _____ correspondence	<p>A. One to One</p> <p>B. Ont to many</p> <p>C. Many to One</p> <p>D. All of above</p>

A. MS Word

606	Which of the following is spreadsheet	B. MS Excel C. MS Power Point D. Both b and a
607	Data items are generally classified into which type of codes	A. Numeric B. Alphanumeric C. Character D. All of the above
608	CPU stand for:	A. Control Program Unit B. Central Processing Unit C. Central Programming Unit D. Centre Product unit
609	If a FORTRAN program begin with statement INTEGER SALARY, PROFIT, LOSS Then through the program integer variables will be represented by	A. SALARY B. PROFIT C. LOSS D. All of the above
610	Raw data is processed by the computer into	A. number of sheet B. updates C. paragraph D. information
611	Ctrl + Alt + Del is	A. An invalid key combination B. Recognized by windows only C. Used to close the active window D. Both b and c
612	The presence of both data and its related instructions in an object is	A. C++ B. encapsulation C. orientation D. inheritance
613	Each computer on a network is called a :	A. Link B. Code C. Node D. Mode
614	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
615	In Boolean algebra A.A.A.A	A. 5A B. A C. $A^{>5}$ D. 1
616	A network type in which all computers have equal status.	A. communication links B. peer to peer C. WAN D. direct connect
617	The entire computer is coordinated by	A. The ALU B. the accumulator C. arithmetic operators D. the control unit
618	What is a variable name that is used by a function to receive passed values?	A. Function B. Parameter C. Expression D. Constant
619	Select the statement which is most correct about printer drivers.	A. There is one universal printer driver that will allow full functionality of all printers B. All printers made by a specific printer manufacturer can always use the same printer driver and have full functionality C. A laser printer driver from one manufacturer will provide full functionality for all laser printers regardless of the manufacturer. D. There is a specific printer driver designed for every model of printer that will allow the full functionality of that model of printer
620	A hybrid computer is the one having combined properties of.	A. Super and microcomputers B. Mini and microcomputers C. Analog and digital computers D. None of the above
621	Function definition can be written	A. Before main() function B. After main() function C. In a separate file D. All of these

622	The entire computer system is coordinated by.	A. the ALU B. the accumulator C. the control unit D. arithmetic operators
623	Pressing Ins key will:	A. Insert a character into the document B. Toggle between undo and redo C. Toggle between insertion and over-type mode D. to insert image in document
624	An Operating System is a	A. System Utility B. Application Software C. System Software D. Software Package
625	Which of the following is the most damaging loss to a company?	A. Loss of hardware B. Loss of data C. Loss of software D. Loss of printouts
626	Which mode opens only an existing file for both reading and writing:	A. "w" B. "w+" C. "r+" D. "a+"
627	Memory is divided into many numerically addressed.	A. logic B. locations C. codes D. cells
628	Examples of pointing devices that are used for computer input are.	A. joysticks B. mice C. trackballs D. all of the above
629	Which of the following is relevant to office automation?	A. Document Management System B. Message Handling System C. Office Support System D. All
630	The first few working computers.	A. were all made by American scientists B. were used almost exclusively for text processing C. generally had black and white CRT screen D. were, for the most part, developed for wartime uses
631	Web pages are written in which type of language?	A. HTML B. FTP C. SQL D. Assembly
632	Formula can only be applied on:	A. Values B. Labels C. Unmerged cells D. None
633	The different memory locations are identified by hexadecimal numbers called.	A. ASCII code B. bytes C. BCD numbers D. addresses
634	_____ is based on the NT technology	A. Windows 95 B. Windows 98 C. Windows 3.x D. Windows 2000. XP
635	Data us transmitted block by block in	A. Asynchronous mode B. Synchronous mode C. Communication mode D. Satellite mode
636	A magnetize spot represent	A. CPI B. MB C. 0 bit D. 1 bit
637	A device used for optical character recognition is	A. wand reader B. light pen C. mouse D. micr reader
		A. the flat cable that connects the CPU to the printer

638	A bootstrap is.	<p>CPU to the printer</p> <p>B. the flat cable from the disk controller card to the disk drive</p> <p>C. additional memory device</p> <p>D. a small initialization program to start up the computer</p>
639	McAfee is an example of	<p>A. Virus</p> <p>B. Hacker</p> <p>C. Antivirus</p> <p>D. Worm</p>
640	The height of the wave is called :	<p>A. Oscillation</p> <p>B. Amplitude</p> <p>C. Signal</p> <p>D. Frequency</p>
641	Collection of raw facts and figures is called :	<p>A. Information</p> <p>B. Processing</p> <p>C. Data</p> <p>D. Output</p>
642	_____ folder contains the administrative tools:	<p>A. Recycle bin</p> <p>B. My document</p> <p>C. My computer</p> <p>D. Control panel</p>
643	Clip board stores:	<p>A. Entered text</p> <p>B. Copied text</p> <p>C. Deleted text</p> <p>D. Repeated text</p>
644	How many types of data transmission modes are there?	<p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. 5</p>
645	Which of the following does not represent an I/O devices?	<p>A. speaker</p> <p>B. OCR</p> <p>C. Joystick</p> <p>D. ALU</p>
646	_____ is an example of packaged software	<p>A. MS word</p> <p>B. Front page</p> <p>C. MS-Access</p> <p>D. All</p>
647	The heart of a digital computer is.	<p>A. control unit</p> <p>B. memory unit</p> <p>C. logic unit</p> <p>D. visual display unit</p>
648	When starting word, the name of the default document is:	<p>A. Document1</p> <p>B. Word1</p> <p>C. File1</p> <p>D. WPD1</p>
649	The extension of MS-Word file is	<p>A. wrd</p> <p>B. xls</p> <p>C. lpa</p> <p>D. doc</p>
650	NIC allows direct connection to	<p>A. Monitor</p> <p>B. Network</p> <p>C. Printer</p> <p>D. Modem</p>
651	Turning an entire project over to an outside firm for development is called.	<p>A. auditing</p> <p>B. outsourcing</p> <p>C. preliminary investigation</p> <p>D. prototype</p>
652	The most powerful computers are.	<p>A. super minis</p> <p>B. super micros</p> <p>C. super mainframe</p> <p>D. super computers</p>
653	The heart of the digital computer is	<p>A. control unit</p> <p>B. memory unit</p> <p>C. logic unit</p> <p>D. visual display unit</p>
654	$126_8 + 425_8 =$ _____	<p>A. $111101011_{(2)}$</p> <p>B. $101101001_{(2)}$</p> <p>C. $101101011_{(2)}$</p> <p>D. $101100011_{(2)}$</p>
655	How many types of loop structure are available in C?	<p>A. 4</p> <p>B. 3</p>

		C. 2 D. 6
656	A type of computer that is faster because it has fewer instructions.	A. symbolic B. RISC C. ASCII-8 D. ROM burner
657	The entire new system is used by a portion of the users.	A. direct conversion B. pilot conversion C. file conversion D. parallel conversion
658	CPU includes all of the following components except:	A. Main memory B. Control unit C. ALU D. Register
659	_____ is used to control all the parts of manufacturing process.	A. ATM B. CAD C. CAM D. MICR
660	Which of the following does not provide a graphical user interface.	A. OS/2 B. MS-DOS C. Macintosh D. Windows NT Workstation
661	The differential equations are solved by.	A. analog computers B. digital computers C. differential machine D. both analog and digital computers
662	Assigning more sector to outer hard disk is called	A. data transfer B. randomizing C. sectoring D. zone recording
663	Which component of CPU is responsible for performing arithmetic and logical operations on numeric data?	A. ALU B. Control unit C. Register D. None
664	In the networking environment a network adapter card driver is needed for.	A. Communication with other adapter cards on a network B. Communication between the file server and the other computers on the network C. Communication between different types of computers on a network D. Communication between the adapter card and the computers operating system
665	Is non-volatile memory	A. RAM B. DRAM C. ROM D. SRAM
666	Which is not associated with the main memory of computer.	A. semiconductor memory B. core memory C. read only memory D. sequential memory
667	To concept of using several small disk packs that work together as a unit is.	A. CD-ROM B. RAID C. WORM D. OMR
668	Micro processor is based on	A. thermionic valves B. transistors C. integrated circuits D. single integrated circuit or chip
669	_____ represents a label:	A. Mubeen Ahmad B. 736 C. = A1+B2 D. None
670	Files not being used by computer are stored in	A. Secondary storage B. Cache memory C. Primary storage D. Registers
671	A cell at third column and 15 rows has a cell address:	A. A15 B. B15 C. C15 D. D15

672	A computer derives its basic strength from:	A. Speed B. Memory C. Accuracy D. All
673	The disk storage that use both magnet and laser beam	A. hashing B. magneto optical C. CD-ROM D. WORM
674	A search engine is	A. A software to search for engines B. A device search for motor engine C. A website that sells products and services D. A website that look through databases for matching criteria
675	The virus which deletes MS Office files and disk partition information is called	A. Book sector B. Chernobyl C. Logic bomb D. Troian Horse
676	A computer has very high speed ,accuracy,and reliability ,Its intelligent quotient could be of the order of	A. 0 B. 10 C. 15 D. 20
677	The following register keeps track of the program during execution.	A. Address register B. Program counter C. Data register D. Accumulator
678	What type of operating system MS-DOS is?	A. Command Line Interface B. Graphical User Interface C. Multitasking D. Menu Driven Interface
679	The central processing unit comprises of	A. software,hardware,and power supply unit B. software arithmetic and logic unit,and control unit C. memory ,VDU and printers D. input devices output devices and memory
680	Which of the following loop is called as counter loop?	A. For B. While C. Do while D. All
681	The disadvantage of analog computer over the digital computer lies in its.	A. set up being closely resembling the physical system B. having parallel structure and low cost C. being readily tied up with a physically system without using expensive inter phase D. need for scaling, limited number of units, limited accuracy
682	Pick up wrong logical expression	
683	The ITU was formerly known as	A. CCIT B. ISO C. IBM D. SNA
684	The 'Boolean Algebra' is based on the premise that	A. there are two states B. differential equations can be solved by analog circuits. C. either a statement is true or false D. arithmetic operations can be carried out
685	Imaging uses what device to input data:	A. Tablet B. Icon C. Barcode Reader D. Scanner
686	CAT stands for	A. Computerized Axial Topography B. Computer Axial Topography C. Computer Aided Topography D. Computer Assisted Technology
687	The process of transferring data from one location to another is called:	A. Data processing B. Data Computing C. Data communication D. Data sequencing

688	This is a control structure that causes a statement or a group of statements to repeat	A. Decision statement B. Loop C. Sequential D. Logical
689	On successfully closing a file, the fclose() returns:	A. Null B. 0 (zero) C. 1 (one) D. File pointer
690	A computer is capable of performing almost any task provided that it can be	A. coded B. memorized C. analyzed D. reduced to a series of logical steps
691	The intersection of row and column form a:	A. Cell B. Address C. Reference D. Field
692	The USA defense Department initiated the internet in:	A. 1969 B. 1976 C. 1978 D. 1980
693	Making illegal copies of copyrighted software is called	A. Software piracy B. Software distribution C. Software browsing D. Software hacking
694	The encoding scheme of data represent as	A. EBCDIC code B. ASCII code C. Unicode D. All of the above
695	Which statement is used to move the control to the start of loop body?	A. Go to B. Switch C. Continue D. Break
696	Shift of register by one bit to left in binary code is equivalent to	A. addition of 2 B. subtraction of 2 C. division by 2 D. multiplication by 2
697	An emerging technology that provides nonvolatile memory chips is.	A. flash memory B. PROM C. CMOS D. CISC
698	_____ is a spreadsheet:	A. MS word B. MS excel C. Ms power point D. Both a and b
699	A mathematical expression that is used to perform calculation on worksheet is called:	A. Cell B. Format C. Formula D. Address
700	_____ is component of data communication.	A. Sender B. Receiver C. Encoder and Decoder D. All
701	Computer follows a simple principle called GIGO which means	A. Garbage input good output B. garbage in garbage out C. great instruction great output D. good input good output
702	Which of the following is associated with second generation computers	A. transistors B. high level procedural language C. magnetic core memory D. all of above
703	A computer derives its basic strength from	A. speed B. accuracy C. memory D. all of above
704	A computer derives its basic strength from	A. speed B. accuracy C. memory D. all of above
705	An IP address is normally expressed as four octets separated with:	A. Dotted decimal number B. Dotted binary number C. Dotted octal number

		D. Dotted hex number
706	Centralized processing but with access from terminals is known as.	A. DDP B. a ring network C. telecommuting D. a teleprocessing system
707	A file is stored in	A. RAM B. Hard Disk C. ROM D. Cache
708	This is a control structured that causes a statement or group of statements to repeat:	A. Decision statement B. Loop C. Sequential D. Logical
709	According to absorption law $x+x.y=$	A. x B. y C. $1 + x$ D. $1 + y$
710	Which of the following is not an example of e-commerce?	A. Electronic banking B. Electronic shopping C. Online chatting D. Online education
711	A domain name is the text version of:	A. ID address B. Hyperlink C. Hypertext D. HTML
712	Each location in primary storage is assigned a unique.	A. data B. field C. name D. address
713	Which is the most common LAN topology?	A. Bus B. Band C. Star D. Ring
714	An operating system used exclusively with the manufacturer's computer	A. DOS B. proprietary C. UNIX D. NOS
715	_____ menu contains the 'Name' command:	A. File B. View C. Insert D. Format
716	When starting word, the name of the default document is:	A. WPD1 B. File1 C. Word1 D. Document1
717	Analog signal is measured in	A. Volts B. Pulses C. Hertz D. WATTS
718	Which of the following is popular full featured word processor:	A. MS word B. Word pad C. Note pad D. All
719	Pick out the correct definition of buffer.	A. Buffer is a hardware device that stores data outside the CPU B. Buffer is that portion of the CPU memory which stores program instructions C. Buffer is a temporary storage between the CPU memory and a peripheral device D. Buffer is a device to convert input data into a computer readable form
720	A digital computer system consists of a central processing unit interfaced with	A. input devices B. auxiliary storage C. output devices D. all of above
721	Computer at home can be used for :	A. Keeping recods B. Making budgets C. Watching Movies D. All

722	People on a LAN can share.	A. Printer B. CD-ROM disk drive C. modem D. fax machine E. All of the above
723	A magnetized spot represents	A. cpi B. MB C. 0 bit D. 1 bit
724	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
725	Programs written to cause computers to function in a desired way are called.	A. hardware B. instruction C. software D. algorithm
726	In preparing a program, desk-checking and translation are example of	A. coding B. planning C. testing D. documenting
727	A collection of millions of computer connected to one another is called	A. Web browser B. Internet C. Intranet D. Words Wide Web
728	Function prototype for built-in functions are specified In	A. Source file B. Header file C. Object file D. Image file
729	In FORTRAN, the variable COUNT is used as.	A. integer variable B. real variable C. logical variable D. complex variable
730	Which of the following is related to business?	A. Marketing B. Stock exchange C. Banks D. All
731	Which loop, condition comes before the body of loop?	A. While loop B. Do-while loop C. For loop D. B and C
732	Which of the following is popular full-featured word processor?	A. Ms word B. Word pad C. Note pad D. All
733	Which of the following does not support I/O devices	A. speaker B. OCR C. joystick D. ALU
734	This loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop?	A. While B. Do-while C. For D. Nested
735	The act of reading new data into a register	A. erases the previous contents of the register B. is usually not possible C. is possible only when the register is an accumulator D. is possible only when the register is an accumulator or instruction register
736	A connection of same type of network is	A. Bridge B. Repeater C. Gateway D. Router
737	_____ pointing device uses the sensors to detect the touch of a finger	A. Touchscreen B. Light Pen C. Pointing Stick D. Joystick
738	The half adder circuit has	A. one input B. two inputs C. three inputs D. four inputs

		D. always more than two inputs
739	Format C is an example of:	A. Trolan horse B. Chernobyl C. Boot sector D. Logic bomb
740	A bus line consists of.	A. registers B. accumulators C. parallel data paths D. machine cycles
741	ROM is	A. Read Only Memory B. Non-volatile C. Volatile D. Both (a) and (b)
742	Windows explorer is used to	A. Access the internet B. Explore system resources C. Perform maintenance on the hard disk D. Navigate files and folders on a the computer
743	Word processing programs are used to create	A. Reports B. Letters C. Labels D. All
744	Hollerith's Tabulating Machine company eventually became.	A. IBM B. AT & T C. Apple D. General Electric
745	Another name for a logic chip is.	A. PROM B. memory C. microprocessor D. ROM
746	Communication circuits that transmit data in both directions but not at the same time are operating in.	A. Simplex mode B. Half duplex mode C. Full Duplex mode D. None of above
747	The correct order of data hierarchy is	A. bit-byte-record-field-file-data base B. bit-byte-record-field-file-data base C. bit-byte-file-record-field-data base D. bit-byte-field-record-file-data base
748	A set of Parallel electrical lines used to transfer data is called	A. Monitor B. Computer clock C. I/O unit D. Bus
749	Which malicious program is activated when a specific set of conditions are met?	A. Trojan horse B. Virus C. Worm D. Logic bomb
750	Laser beam technology is used in one of the following	A. Monitors B. Magnetic Disk C. Optical Disks D. Mouse
751	The high-speed connections that form the major pathways of the Internet is called	A. Server B. Platform C. Protocol D. Backbone
752	Now-a-days computers all over the world can talk to each other. Which is one of the special accessories essential for this purpose?	A. Fax card B. Modem card C. Network Adapter card D. DVD
753	A word processor can	A. Copy text B. Insert text C. Find and replace text D. All
754	If <code>fptr = fopen ("Data.txt", "r")</code> statement is used to open a file then what would be the necessary condition	A. The file must already exist B. The file should be data file only C. The file must contain valid student data D. The type of file must be read only
755	The name of actual and formal parameters	A. May or may not be same B. Must be same C. Must be different D. Must be in lower case

756	_____ Coding schemes use 4 bit code	A. Unicode B. ASCII C. EBCDIC D. BCD
757	Which of the following loop is available In C language?	A. While B. Do-while C. For D. All
758	The microphone converts the sound into	A. Mechanical signals B. Software C. Electrical signals D. GUI
759	A device that inputs data by scanning letters and numbers is a.	A. keyboard B. wand reader C. mouse D. diskette
760	The _____ is the physical path over which the message travels :	A. Protocol B. Medium C. Signal D. All of the above
761	BIT stands for:	A. Binary integer B. Binary Digit C. Binary Interval D. None of the above
762	Voice input devices convert voice input to.	A. digital code B. OCR-A C. bar codes D. optical marks
763	A standardized business language is	A. CODASYL B. BASIC C. COBOL D. Ada
764	_____ Is the entering point In Windows	A. My computer B. Desktop C. My Documents D. Windows explorer
765	The cells of memory are logically organized into group of	A. 4-bits B. 5-bits C. 7-bits D. 8-bits
766	A computer has very high speed, accuracy and reliability . Its intelligent quotient could be of the order of	A. 0 B. 10 C. 15 D. 20
767	The use of computer for business applications is attractive because of its/	A. accuracy B. reliability C. speed D. all of the above
768	.com .edu and .gov are examples of:	A. Top level domain B. Tag C. Protocol D. Email
769	Which technology is used to read data on cheques?	A. MICR B. OMR C. OCR D. CAT
770	What is the octal equivalent of the binary system :10111101.?	A. 675 ₈ B. 275 ₈ C. 572 ₈ D. 573 ₈
771	Semicolon is placed at the end of condition in:	A. While loop B. Do-while loop C. For loop D. All
772	What enables a computer to work with a printer?	A. Protocols B. Drivers C. Packet processor D. HCL
773	Laser beam technology is used for.	A. terminals B. optical disk C. keyboards

		C. keyboard D. magnetic tape
774	In preparing a program, one should first	A. plan the solution B. code the program C. document the problem D. define the problem
775	As compared to command line operating system, a GUI operating system is	A. More efficient B. Easier to use C. More reliable D. All
776	Another word for printer	A. monochrome B. microfiche C. pixel D. cursors
777	Which network covers a large area?	A. LAN B. WAN C. MAN D. PAN
778	Implementation of a program involves	A. Compilation of the program B. Debugging the program C. Testing the program with data D. All of the above
779	A 64 K-bit word computer has	A. 64 x 1000 bits B. 64 x 1012 bits C. 64 x 1020 bits D. 64 x 1024 bits
780	A magnetized spot represents.	A. cpi B. MB C. 0 bit D. 1 bit
781	SNA stands for	A. Simple Network Adapter B. System Network Architecture C. System Network Application D. Small Network Application
782	The kind of interview where all questions are planned in advance is called	A. preplanned B. structured C. observation D. unstructured
783	A computer can be defined as an electronic device that can	A. carry out arithmetic operation B. carry out logical operation C. do complicated calculation D. accept and possessed data by implementing sequentially a set of stored in instruction
784	A disk pack withing a sealed data module is a.	A. Backup unit B. Winchester C. diskette D. CD-ROM
785	Which of the following functions is used to write character to a file	A. Putc () B. puts () C. fputs () D. fgets ()
786	The process of converting from analog to digital is called.	A. modulation B. line switching C. telecommuting D. demodulation
787	The highest-level language are called	A. 4GLs B. high-level C. assembly D. natural
788	RAM is a:	A. Read only memory B. Permanent memory C. Volatile memory D. None
789	Question Image	A. x + y
790	A special program that can detect and remove viruses from computers is called:	A. Virus B. Anti-virus C. Groupware D. Custom
		A. Defense Advanced Research Projects Associated B. Advanced Research Projects

791	ARPA stands for:	B. Advanced Residential Programming Association C. Advanced Research project Agency D. Arizona's Russian Program of Association
792	Computer virus is simply a	A. A disease B. Set of computer instructions or codes C. Type of bacteria D. Hardware component
793	Data and programs that are not in use by computer are stored in	A. Secondary storage B. Cache C. Primary storage D. Printer
794	_____ key is used to cancel the current operation	A. Alt B. Caps Lock C. Num lock D. Esc
795	Who invented the modem?	A. IBM B. DEC C. AT&T information System, USA D. Apple computers Inc
796	A computer can be defined as an electronic device that can (choose the most precise definition)	A. carry out arithmetic operation B. carry out logical operation C. do complicated calculation D. accept or process data by implementing sequentially a set of stored instructions
797	The component of computer that stored data and program while these are being executed is called:	A. Bus interconnection B. Register C. CPU D. I/O unit
798	Positioning of headings and columns for the report format, considered during system design, might use.	A. a record layout an organization chart B. a decision table C. a printer spacing chart D. a printer spacing analysis
799	Temporary storage areas within the CPU are called	A. ROMs B. Registers C. Accumulators D. Address
800	Electronic banking is also known as	A. Cyber banking B. Offline banking C. Interactive banking D. Global banking
801	What does ISDN stands for?	A. International Service Data Network B. International Service Digital Network C. Integrated Service Data Network D. Integrated Service Digital Network
802	IBM stands for	A. International Business Machine B. International Binary Machine C. Internal Business Machine D. International Business Microsoft
803	Which of the following functions is used to copy a string to an array characters/	A. Strcpy B. Strpcy C. Strycp D. Copy
804	How many types of addressing scheme are used on the Internet?	A. 3 B. 2 C. 5 D. 8
805	Most mainframe computers are basically.	A. 4 bit machines B. 8 bit machines C. 32 bit machines D. 16 bit machines
806	A computer can be linked to the Internet through	A. A Phone-line modem B. DSL C. Cable Modem D. All
		A. examines the instruction

807	During E-time the ALU..	B. enters the instruction C. executes the instruction D. elicits the instruction
808	The benefits of using computers are	A. Speed B. Reliable C. Storage D. All
809	A network that transmits data over citywide distance faster than LAN is	A. WAN B. LAN C. MAN D. NAN
810	Each number of format consist of _____ part:	A. 2 B. 3 C. 4 D. 5
811	The concept of using several small disk packs that work together as a unit is	A. CD-ROM B. RAID C. WORM D. OMR
812	Integrated circuits are housed in.	A. vacuum tubes B. transistors C. software D. silicon chips
813	Prewritten standard file-handling programs are called	A. pull-down menus B. language C. supervisors D. utilities
814	The circuit board on which Processor and other chips are mounted is called:	A. Master board B. Main board C. Motherboard D. All
815	In _____ a node listens to the bus for specified time and wait until the node has completed the transmission	A. CSMA/CS B. CSMA/CD C. CSMA/CR D. CSMA/DR
816	The program that contains instructions to operate a device is called	A. Device driver B. Device operator C. Device link D. Device system
817	A _____ is an automatic programmable machine	A. CAD B. CAM C. CBT D. Robot
818	A network that covers large area, city, country and World is called	A. LAN B. WAN C. Router D. Bridge
819	A type of IP address that does not change frequently is known as:	A. Constant B. Permanent C. Static D. Fixed
820	A counter can be defined as	A. The final value of a loop B. A variable that counts loop iterations C. The initial value of a loop D. The step value of a loop
821	_____ pointing devices has a vertical handle like a gearshift lever:	A. Light pen B. Pointing stick C. Trackball D. Joystick
822	_____ is not an application software	A. internet B. Device drive C. Games D. Multimedia software
823	The command is used to move text from one document to another is:	A. Replace B. Edit C. Format D. Cut and paste
824	Computers that are used in consumer goods, such as cars, are called.	A. enhanced B. software C. analog

		C. analog D. embedded
825	Data is represented on a computer by means of a two-state on/off system called	A. the octal system B. the binary system C. a word D. ROM
826	Excess-3 code is known as	A. Weighted code B. cyclic redundancy code C. algebraic code D. self complementing
827	Memory is allocated to a local variable at the time of its	A. Declaration B. Destruction C. Definition D. First reference
828	Files not being used by computer are stored in:	A. Secondary storage B. Cache C. Primary storage D. Register
829	Which of the following loop is available in C language?	A. All B. For C. Do while D. While
830	The Height of wave within a given period of time is called :	A. Amplitude B. Oscillation C. Pulses D. Frequency
831	The most commonly used character code/s transmission is/are	A. EBCDIC B. ASCII C. both EBCDIC and ASCII D. neither EBCDIC and ASCII
832	_____ cell addresses is correct.	A. Z2 B. AZ3 C. 2Z D. Both a and b
833	A pictorial screen symbol that represent a computer activity is called	A. touch screen B. icon C. miicr D. pointer
834	Soft copy refers to.	A. OCR-A B. screen output C. microfiche D. digitizing
835	computers that deal with discrete data are called.	A. discrete computers B. digital computers C. analog computers D. micro computers
836	NAND gates are preferred over others because these.	A. have lower fabrication area B. can be used to make any gate C. consume least elctronic power D. provide maximum density in a chip
837	The printf is a	A. Built-in function B. User-defined function C. Local function D. Keyword
838	Which of the following is termed ad minimum error code?	A. Binary code B. Gary code C. Excess 3-code D. Octal code
839	A color screen with the best resolution	A. MICR B. VGA C. SVGA D. LCD
840	Function declaration consist:	A. Function name B. Function return type C. Number and types of parameters D. All of these
841	For printing of large drawings and images we use	A. Laser printer B. Plotter C. Line printer D. Dot matrix printer
842	A built-In function	A. Cannot be redefined B. Can be redefined

842	_____ is a category software	C. Cannot return a value D. Should be redefined
843	Soft copy refers to	A. OCR-A B. screen output C. microfiche D. digitizing
844	Graphics and other paperwork can be transmitted directly using which technology?	A. CSMA/CD B. token passing C. facsimile D. bulletin board
845	Time scaling in analog computers is done to make them.	A. operate fast B. operate slowly C. operate in time delay mode D. either operate fast or operate slowly
846	The most powerful computers are	A. super minis B. super micros C. mainframe computers D. Supercomputer
847	Boolean algebra is also known as.	A. logical algebra B. control algebra C. switching algebra D. programming algebra
848	CD-ROM has the same format as	A. DAT B. diskette C. audio compact disk D. backup tape
849	MICR stands for	A. Magnetic Ink Character Reading B. Magnetic Ink Character Recorder C. Magnetic Ink Character Reader D. Magical Ink Character Reader
850	Functions can perform by using mouse	A. Double-click B. Drag and Drop C. Right-click D. All of the above
851	Is Secondary storage device	A. CD-ROM B. ROM C. Cache D. RAM
852	Computer virus is simply a:	A. A disease B. Set of computer instruction or codes C. Type of bacteria D. Hardware component
853	A tool that is used to generate form letters is called	A. Mail Merge B. Grammar Ready C. Mail Ready D. Letter Writer
854	Charles Babbage set out to create a device that could carry out any calculation to twenty digits of accuracy called a(n):.	A. computer B. analytical engine C. calculator D. mainframe
855	Odd parity of a word can be conveniently tested by.	A. OR gate B. XOR gate C. NOR gate D. NAND gate
856	The CRT technology with the best resolution.	A. MICR B. VGA C. SVGA D. LCD
857	_____ is a category software	A. application software B. system software C. both a and b D. none of these
858	The five basic parts of a computer system are	A. hardware, software, memory, VDU, and magnetic tape B. store, arithmetic and logic unit, control unit, input device, and output device C. CPU, ALU, software, firmware, and operating system D. data bus, control lines, address bus, memory, and register

		bus, memory, and printer
859	The corresponding memory spaces for pages are called	A. page utility B. page frames C. page blocks D. page modules
860	A word processor can:	A. Copy text B. Insert text C. Find and replace text D. All
861	Which is a storage device?	A. CPU B. Clock C. Floppy disk D. Bus
862	Page frames are typically	A. 1K or 2K bytes B. 3K or 4K bytes C. 2K or 3K bytes D. 2K or 4K bytes
863	A combination of both client/server and peer to peer network is _____ network	A. Dedicated B. Mixed C. Merged D. Hybrid
864	TCP/IP stands for	A. Transmission Control Protocol/Internet Protocol B. Transfer Collector Protocol/International Protocol C. Transitional Covered Protocol/Intranet Protocol D. Transferred Collected Protocol/Internet Protocol
865	Personal computer user may wish to increase their hard disk storage capacity with	A. higher density B. DAT C. read only media D. removable hard disk cartridge.
866	Which memory is used to increase the processing speed of computer:	A. RAM B. ROM C. Cache D. SRAM
867	An operating system is able to perform multiple processes at the same time is called:	A. Plug and play B. Multiprocessing C. Multi programming D. Multi-user
868	_____ is not an example of GUI operating system	A. Windows B. Solaris C. Linux D. Dos
869	In a three input NAND gate, if all the inputs are 1, the output is.	A. 0 B. 1 C. 3 D. indeterminate
870	An AND gate will function as OR if.	A. all the inputs to the gates are "1" B. all the inputs are "0" C. a Not gate is added to it D. all the inputs and outputs are complemented
871	The extension of an executable file is	A. xls B. doc. C. ext. D. exe.
872	In star topology, the central device is called	A. Hub B. Link C. Medium D. Node
873	The hexadecimal number system is widely used in analyzing and programming in.	A. analog computers B. binary computers C. decimal computers D. micro computers
874	The Media Access Control sub layer resides in which layer	A. Data link B. Physical C. Network D. Transport
		A. chip kits

875	Tool to change PROM chips are called.	B. RAM burners C. PROM burner D. none of these
876	A set of buttons to execute commands in a word processing document is called:	A. Menu B. Button list C. Dialog D. Toolbar
877	The ENIAC, using ABC principles, was designed by.	A. Charles Babbage B. Bell Laboratories C. John V. Atanasoff D. Mauchly and Eckert
878	An IP address consists of:	A. Five numbers (0-99) B. Four numbers (0 to 255) C. Four numbers (0-256) D. Five numbers (0-255)
879	Multiple arguments to a function are separated by:	A. Comments B. Semicolons C. Colons D. Commas
880	_____contains the files and folders that are deleted from the hard disk	A. My Documents B. Recycle Bin C. My Computer D. Windows Explorer
881	Another name for built in function:	A. User defined function B. Library function C. Arithmetic function D. Both A and B
882	Rearranging data in a new sequence is known as.	A. Updating B. Batching C. Sorting D. Summarising
883	Comments in the program itself are part of	A. compiling B. translating C. linking D. documenting
884	A device that connects multiple nodes to the network is.	A. A modem B. A repeater C. A router D. A hub
885	A program that interfaces with normal working of a computer is called:	A. Virus B. Anti-virus C. Freeware D. Bacteria
886	The focus of the fifth generation is.	A. connectivity B. symbolic languages C. silicon D. memory chips
887	Octal number system uses the digit 0 to 7. The equivalent of Octal 126 in decimal system is.	A. 80 B. 82 C. 86 D. 84
888	A computer is capable of performing almost any task, provided that it can be.	A. coded B. memorized C. analyzed D. reduced to a series of logical steps
889	1 byte consists of	A. 4 bits B. 8 bits C. 16 bits D. 32 bits
890	A set of related record that represent a unit of data is called	A. File B. Record C. Field D. Database
891	The function of an OP code is.	A. To instruct the CPU B. To translate a mnemonic C. Operate the I/O devices D. To act as a buffer
892	The speed with which a disk can find data being sought is called.	A. access time B. data transfer time C. direct time D. cylinder time

893	A set of parallel electrical lines used to transfer data is called:	A. Monitor B. Computer clock C. I/O unit D. Bus
894	By default windows save the documents created in the MS-word on the folder:	A. My documents B. Recycle bin C. My computer D. Windows explorer
895	Software that translates assembly language into machine language is	A. a binary translator B. a compiler C. an assembler D. a link-loader
896	The terms that refers to the setting of margins, tab positions, text isutification vertical and horizontal centering and line spacing is:	A. Tool B. Layout C. Format D. Setup
897	RAM is a	A. Read Only memory B. Permanent memory C. Volatile memory D. None
898	A word processor can be used to	A. Write Text B. Edit Text C. Print Text D. All
899	An error in a computer hardware and software is called a bug. Another name for its is	A. glitch B. hacker C. virus D. pixel
900	Which of the following type of file regules largest processing time	A. Sequential file B. Random file C. Indexed sequential file D. Direct access file
901	$AB_{16} + CD_{16} = \underline{\hspace{2cm}}$	A. 101111010 ₂ B. 101111000 ₂ C. 101111110 ₂ D. 101101000 ₂
902	A network of geographically distant computers and terminals is called a.	A. bus B. WAN C. gateway D. LAN
903	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
904	An initial Internet that connected four university computer systems was called	A. Intranet B. ARPANET C. NSFNet D. CERNNet
905	As compare to command line operating system a GUI operating system is:	A. More efficient B. Easier to use C. More reliable D. All
906	The reason why computers have been designed to use binary numbers is.	A. computer circuits have to handle 2 binary digits rather than 10 B. electronic components, by their very nature, operate in a binary mode C. everything that can be done with a base of 10 can also be done in binary D. all of the above
907	A set raw, unprocessed facts, figures and symbols is called	A. Information B. Data C. Instruction D. Code
908	Simulation is a process in which	A. computer is used to control a process B. computer gather data for later processing C. full capacity of the system is utilized D. the computer system and program are used to produce actions similars to those in a real physical system

A. Medical field

909	The fly-by-wire system is used in:	B. Airline C. Education field D. Car
910	Which of the following is used to edit text in a document:	A. Delete key B. Backspace key C. Cut and Paste D. All
911	A storage medium which can not support both direct access and sequential access application is	A. <blockquote style="margin: 0 0 40px; border: none; padding: 0px;">magnetic drum</blockquote> B. hard disk C. magnetic tape D. floppy disk
912	An IP Address consists of	A. Five numbers (0-99) B. Four number (0 to 255) C. Four numbers (0-256) D. five numbers (0-255)
913	The most commonly used LAN protocol is	A. Ethernet B. Token Ring C. ARCnet D. <div>WiMax</div><div> </div>
914	This means to increase a value by one:	A. Modulus B. Increment C. Decrement D. Inc
915	Word processing programs are used to create:	A. Reports B. Letters C. Labels D. All
916	Which of the following is true about a function call?	A. Stops to execution of the program B. Transfer control to the called function C. Transfer control to the main function D. Resumes the execution of the program
917	A person who gains illegal access to a computer system.	A. hacker B. worm C. software D. zapper
918	Program maintenance means	A. Maintaining a program exactly the way it was initially developed B. Changing a program due to changes in the organization C. Removing the errors from a program D. Changing a program due to changes in the organization
919	_____ is input device.	A. Keyboard B. Touchpad C. Microphone D. All
920	CBT software is used in	A. Education B. Forecasting C. Manufacturing D. Farming
921	NOS refers to	A. network open system B. booting C. network operating system D. round-robin scheduling
922	Which of the following is a spreadsheet?	A. MS word B. MS excel C. Ms power point D. Both a and b
923	DARPA stands for:	A. Defensive Association of Russian Policy with America B. Dared Association of Republic Partition C. Defense Advanced Research Projects Agency D. Defensive Advanced Regional Political Agency
924	A collection of related worksheets is called:	A. Spreadsheet B. Cells

924	A collection of related worksheets is called.	C. File D. Workbook
925	An operating system is a:	A. System utility B. Application software C. System Software D. Software package
926	Which of the following is an absolute address?	A. A1 B. A1\$ C. \$A\$1 D. None of these
927	The physical layout of network is known as	A. Topology B. Session C. Link D. Style
928	The electromagnetic or light waves representing data are called:	A. Reraction B. Information C. Signals D. None
929	The number of bytes in the following number (1111, 1011, 0111,0100,1010) is.	A. 5 B. 2 1/2 C. 10 D. 1 2/4
930	_____ is most necessary to interact with the computer	A. Word processor, Excel B. Device driver C. Operating system D. Language translator
931	Shift of a register by one bit to left in binary code is equivalent to.	A. addition of 2 B. subtraction of 2 C. division by 2 D. multiplication by 2
932	The general-purpose processor on a chip is otherwise known as the.	A. ENIAC B. minicomputer C. pocket calculator D. microprocessor
933	Software to pursue the Internet.	A. gateway B. EFT C. browser D. teleconferencing
934	Which of the following function is used to write a string to a file?	A. puts() B. putc() C. fputs() D. fget()
935	The signals produced by a computer or terminal to be sent over phone lines must be converted to.	A. modems B. analog signals C. digital signals D. microwave
936	A dumb terminal signifies that	A. It has lower IQ compared to an intelligent terminal B. It can not be used as an independent computer C. It does not have a keyboard connected to it D. It belongs to first generation computers
937	Boolean algebra use which of the following to represent arithmetic quantities.	A. decimal digits B. exponents C. binary bits D. fractions
938	Which of the following feature is used to reverse the changes made to a document	A. WYSIWYG B. Redo C. Undo D. GUI
939	An English-like language that one can use as a program design tool is	A. BASIC B. pseudocode C. PL/I D. Pascal
940	A special value that is marks the end of a list of loop body?	A. Terminal value B. Sentinel value C. Loop control value D. Input value

A. rotational delay
B. seek time

941	The time required for the access arm to get into position over a particular track is	B. data transfer C. seek time D. head switching
942	The maximum number of primary partitions that can be created on a disk is:	A. Two B. Three C. Four D. None of the above
943	If A and B are two 1-bit numbers, what logic gates will be required to test for A=B?	A. NOR gate B. EXCLUSIVE OR gate C. EXCLUSIVE NOT gate D. OR gate
944	Which component of CPU is responsible for performing arithmetic and logical operations on numeric data?	A. ALU B. Control Unit C. Register D. None
945	The term _____ involves the multi processors in the computer:	A. Multiprocessing B. Multitasking C. Multiprogramming D. Multi user
946	A Terabyte represents about	A. 1 quadrillion bytes B. 1 trillion bytes C. 1 billion bytes D. 1 million bytes
947	One execution of a loop is known as a:	A. Cycle B. Duration C. Iteration D. Test
948	Error messages provided by a compiler are called	A. bug B. diagnostic C. translation D. mistakes
949	CD-ROM has the same format as	A. DAT B. diskette C. audio compact disk D. backup tape
950	The phase following detail design is,	A. preliminary investigation B. implementation C. system development D. system conversion
951	The cursor can be moved rolling this device on a flat surface.	A. mouse B. wand reader C. trackball D. interactive tablet
952	Which of the following is an example of a good password?	A. Name of a partner or spouse B. Name of a child or set C. Word related to a job or hobby D. Combination of letters, numbers and symbols
953	Data is permanently stored in	A. Hard disk B. Ram C. Printer D. Cache Memory
954	The highest layer of OSI model is	A. Physical layer B. Network layer C. Presentation layer D. Application layer
955	Super computers are usually designed to process complex scientific applications and the computational speed of the system is most important. Each address in the CRAY-1 holds	A. 16 bits of information B. 32 bits of information C. 48 bit of information D. 64 bits of information
956	Which of the following is type of function available in C language?	A. User-defined B. Arithmetic function C. Both a and b D. Library function
957	A set of instruction that run the computer is	A. Hardware B. Document C. CPU D. Software
958	Which malicious program is activated when a specific set of conditions are met?	A. Trojan Horse B. Virus C. Worm D. Logic bomb

959	In a computer system, which of the following has largest number of mechanical components and thus most unreliable :	A. magnetic disk B. magnetic drum C. floppy disk D. printer
960	A one-color screen on a black background is called.	A. monochrome B. addressable C. blank D. liquid crystal display
961	Most modern word processors allow users to control the formats of:	A. Individual characters B. Paragraphs C. Complete denouements D. All
962	Assigning more sector to outer hard disk is called	A. zone recording B. randomizing C. sectoring D. data transfer
963	_____ is an example of command line operating system:	A. Windows B. Solaris C. Unix D. Linux
964	A collection of related fields in data organizing is called	A. group B. register C. file D. record
965	Imaging used what devices to input data?	A. scanner B. barcode reader C. icon D. tablet
966	The _____ is the physical path over which a message travels.	A. Protocol B. Medium C. Single D. All
967	Which loop, structure always executes at least once?	A. Do-while B. For C. While D. All
968	The FORTRAN equivalent of the mathematical expression ab/cd is.	A. $A * B / C * D$ B. $A.B / C.D$ C. $A * B / (C * D)$ D. $A * B / B * D$
969	The unit that transform data in informaion is the	A. CPU B. ROM C. DVD D. OCR
970	A type of function that is available as part of language is known as	A. User-defined function B. Library function C. Sub-program D. Both a and b
971	Which of the following is not a biometric technique?	A. Badge B. Retina C. Palm print D. Face
972	Laser beam technology is used for	A. terminals B. optical disk C. keyboard D. magnetic tape
973	Which of the following cable is comprised of two separate insulated copper wires that are twisted?	A. Fiber optics B. Twisted pair wire C. coax D. Submarine
974	The most common storage devices in a computer system are.	A. printers and monitors B. disk drives and printer C. disk drives and tape derives D. tape drives and keyboards
975	In _____ activity data is collected and recored	A. Data capturing B. Data manipulating C. Managing result D. None of these
976	125g(octal) in decimal equivalent is equal to.	A. 83_{10} B. 84_{10} C. 85_{10} D. 86_{10}

		<p>C. 86<sub>10</sub></p> <p>D. 86<sub>10</sub></p>
977	_____ is most necessary to interact with the computer:	<p>A. Word processor, Excel</p> <p>B. Device driver</p> <p>C. Operating system</p> <p>D. Language translator</p>
978	Mobile phone (Cellular) systems often use	<p>A. LAN</p> <p>B. WAN</p> <p>C. MAN</p> <p>D. GAN</p>
979	DASD refers to	<p>A. disk storage</p> <p>B. track</p> <p>C. tape storage</p> <p>D. sorting</p>
980	Who owns the Internet?	<p>A. U.S. Government</p> <p>B. Pak Telecom</p> <p>C. United Nations</p> <p>D. None</p>
981	A letter, number, or a special character is represented by a.	<p>A. bit</p> <p>B. kilobyte</p> <p>C. byte</p> <p>D. megabyte</p>
982	LAN stands for	<p>A. Local Area nodes</p> <p>B. Land Area Network</p> <p>C. Local Area Network</p> <p>D. Linked Area Network</p>
983	Which of the following is an example of good password?	<p>A. None of a partner or spouse</p> <p>B. Name of a child or pet</p> <p>C. Word related to a job or hobby</p> <p>D. Combination of letters, numbers and symbols</p>
984	Making illegal copies of copyrighted software is called:	<p>A. Software piracy</p> <p>B. Software Distribution</p> <p>C. Software browsing</p> <p>D. Software Hacking</p>
985	Which of the following is used to edit text in a document?	<p>A. Delete key</p> <p>B. Backspace key</p> <p>C. Cut and paste</p> <p>D. All</p>
986	The heart of a digital computer is....	<p>A. control unit</p> <p>B. memory unit</p> <p>C. logic unit</p> <p>D. visual display unit</p>
987	Which of the following is an internet protocol;	<p>A. Ethernet</p> <p>B. ARCnet</p> <p>C. TCP/IP</p> <p>D. MAC</p>
988	Loading the operating system into a personal computer is called	<p>A. booting</p> <p>B. prompting</p> <p>C. interrupting</p> <p>D. paging</p>
989	An additional and spare copy of data stored on storage media is called:	<p>A. Backup of data</p> <p>B. Copy of data</p> <p>C. Moving of data</p> <p>D. Additional data</p>
990	Which one the common protocols is used for E-mail?	<p>A. FTP</p> <p>B. PPP</p> <p>C. SMTP</p> <p>D. POP</p>
991	Which one is not network topology?	<p>A. Star</p> <p>B. Ring</p> <p>C. Circle</p> <p>D. Bus</p>
992	Which of the following is computer virus?	<p>A. Chernobyl</p> <p>B. Logic bomb</p> <p>C. Redlof</p> <p>D. All</p>
993	Is a spreadsheet	<p>A. MS Word</p> <p>B. MS Excel</p> <p>C. MS Power Point</p> <p>D. Both a and b</p>

994	The output will be one in case any input is one in the case of.	A. OR gate B. AND gate C. NAND gate D. NOT gate
995	Which of the following is/ are file handling functions	A. fprintf() B. fscanf () C. Both A and B D. Make ()
996	A collection of raw facts and figures is called	A. Data B. Information C. Database D. Data capturing
997	The technique whereby part of the program is stored on disk and is brought into memory for execution as needed is called	A. memory allocation B. interrupts C. virtual storage D. prioritized memory
998	The memory area for programs with highest priority	A. page frames B. the background C. shells D. queues
999	Word processing includes the process of	A. Entering text B. Editing text C. Formatting D. All
1000	If one or more computers are connected to a central Hub, this topology is called	A. Ring topology B. Bus topology C. Star topology D. Modulation
1001	Coaxial and fiber cables are examples of media	A. Guided B. Router C. Un-guided D. Simplex
1002	Number 375 ₁₀ is equivalent in binary system to.	A. 101110101 B. 100110101 C. 101110111 D. 101110011
1003	Microwave transmission, coaxial cables, and fiber optics are examples of.	A. modems B. communication links C. gateways D. ring network
1004	Which of the following is not hardware	A. Magnetic tap B. Printer C. VDU terminal D. Assembler
1005	_____ menu contains the 'Cells' command	A. File B. View C. Format D. Edit
1006	A driver is.	A. hardware B. a peripheral device C. a card D. software
1007	Which of the following is associated with second generations computers.	A. transistors B. magnetic core memory C. high level procedural language D. all of the above
1008	A computer based system in which a telephone message is recorded in digital form and then forwarded to others is	A. a teleconferencing B. voice mail C. a bulletin board D. telecommuting
1009	Records stored on a Direct Access storage device.	A. must be read in a specific order B. must be read in groups C. must be read directly D. must be read sequentially or directly
1010	The process of allocating main memory to programs and keeping the programs in memory separate from each other is called	A. memory protection B. memory management C. virtual storage D. real storage
1011	The first high-level language to be introduced was	A. COBOL B. FORTRAN C. Pascal

		<p>C. Pascal</p> <p>D. Ada</p>
1012	The music and speech represent the:	<p>A. Image Data</p> <p>B. Audio Data</p> <p>C. Video Data</p> <p>D. Text Data</p>
1013	An assembly language uses	<p>A. English words</p> <p>B. mnemonic codes</p> <p>C. 0s and 1s</p> <p>D. binary digits</p>
1014	Real time system	<p>A. are effective in process control</p> <p>B. process transactions by means of direct-access devices</p> <p>C. process data in manner similar to batch-access devices</p> <p>D. are not possible to achieve control</p>
1015	If the custom format is 00000 then the number 420 will be displayed as:	<p>A. 420</p> <p>B. 0420</p> <p>C. 00420</p> <p>D. 420.00</p>
1016	The internet differentiate between one computer from another using:	<p>A. Architecture</p> <p>B. Manufacturer</p> <p>C. IP address</p> <p>D. All</p>
1017	Boolean algebra is.	<p>A. used for arithmetical operation is ALU</p> <p>B. an aid for binary conversion</p> <p>C. useful for error detection and error correction</p> <p>D. used to describe the behavior and structure of logic networks and as an aid in the design of logic system</p>
1018	There are _____ types of streams	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. Many</p>
1019	A hard disk can be backed up efficiently using.	<p>A. WORM</p> <p>B. a transaction file</p> <p>C. a tape backup system</p> <p>D. zoning</p>
1020	Communication between a computer and keyboard involves _____ transmission.	<p>A. Half duplex</p> <p>B. Full-duplex</p> <p>C. Simplex</p> <p>D. Automatic</p>
1021	The cursor can be moved rolling this devices on a flat surface:	<p>A. mouse</p> <p>B. trackball</p> <p>C. want reader</p> <p>D. interactive tablet</p>
1022	A COBOL program has how many divisions	<p>A. four</p> <p>B. two</p> <p>C. five</p> <p>D. seven</p>
1023	An analog computer produces its results in the form of.	<p>A. numbers</p> <p>B. codes of '0's and '1's</p> <p>C. log format</p> <p>D. graphs</p>
1024	____ is sued to surf internet:	<p>A. Internet explorer</p> <p>B. Windows explorer</p> <p>C. My computer</p> <p>D. Control panel</p>
1025	Project 802 defines standards for which layers of the OSI model?	<p>A. Application and Presentation layers</p> <p>B. Physical an Date Link layers</p> <p>C. Transport and Network layers</p> <p>D. Network and Data Link layers</p>
1026	Boolean description for the exclusive OR gate for two inputs x and y can be written as.	<p>A. $x \oplus y$</p> <p>B. $_x _y$</p> <p>C. $x \oplus y \oplus x \oplus y$</p> <p>D. $x \cdot y + x \cdot y$</p>
1027	Many products are designed by using	<p>A. ATM</p> <p>B. ROBOT</p> <p>C. CAD</p> <p>D. CAM</p>

1028	A feature commonly available with word processor is	A. Spell checker B. Automatic footnoting C. Multicolumn tables D. All
1029	Which of the following media can be used for backup?	A. Floppy Disk B. Zip Disk C. Tape Device D. All
1030	If you want a user to enter exactly 20 values, which loop would be the best to use?	A. While B. Do-while C. For D. Infinite
1031	Which of the following is an bio-metric technology for person identification?	A. Access card B. Password C. Fingerprint D. PIN
1032	Which of the following characters is used to mark the end of the string	A. \0 B. /0 C. \a D. \n
1033	Question Image	A. <u>A + B</u> +<u> C + D</u> C. <u>A</u> + <u>B</u> C<u> + D</u>
1034	The idea of stored program was given by	A. Charles Babbage B. John Leibiz C. John VOn Neumann D. Pascal
1035	The process of sending an argument to a function is called:	A. Sending B. Filtering C. Delivering D. Passing
1036	CBT stands for	A. Computer Basic Training B. Computer Based Trade C. Computer Based Training D. Certificate Based Training
1037	The tool used to find the similar or alternative word in a documented is called:	A. Finder B. Thesaurus C. Dictionary D. Style
1038	The address of instruction under the processor execution is contained within:	A. Program counter B. Current instruction register C. Memory address register D. Memory buffer register
1039	Another name for virtual memory is	A. virtual page B. foreground C. background D. utility
1040	_____ is not a hardware component.	A. Input device B. Secondary Storage C. Processor D. Operating system
1041	The size of characters to be printed is measured in:	A. Inches B. Points C. Weight D. Degress
1042	_____ is the entering point in windows:	A. My computer B. Desktop C. My documens D. Windows explorer
1043	Who is responsible for introducing the concept of stored program.	A. Blaise Pascal B. Herman Hollerith C. Charles Babbage D. John von Neumann
1044	The concept of sending/receiving text etc, on computer networks is called	A. on-line database B. Electronic mail C. Teleconferencing D. Electronic mail
1045	A computer drives its basic strength from	A. Speed B. Memory C. Accuracy D. All

1046	The actual working area in Microsoft excel is:	A. Workbook B. Worksheet C. Spreadsheet D. Note sheet
1047	Which of the following statements best describes a star topology?	A. Needs significantly less cabling than other topologies B. Breaks in a single cable segment takes down entire network C. More difficult to reconfigure than other topologies D. Centralized monitoring and management
1048	IBM-1401, CDC-6600, IBM-7030 etc. belong to the.	A. first generation computers B. second generation computers C. third generation computers D. fourth generation computers
1049	A Digitizer uses a mouse like copying device called	A. Puck B. Push C. Pop D. Paste
1050	Which component of a computer decodes and executes program constructions?	A. Main memory B. Control unit C. Bus interconnection D. ALU
1051	According to Boolean algebra $A+A+\dots+A$ is	A. A B. n A C. 0 D. 1
1052	Maximum length of co-axial cable used in LAN is	A. 120 meter B. 110 meter C. 100 meter D. 90 meter
1053	The capability of an operating system to load multiple program into memory at a time and to perform two or more Processes concurrently, is called	A. Multiprocessing B. Multi tasking C. Multi programming D. Multi-user
1054	If electrical power supply to a computer system is inadvertently disrupted ,the serious damage would occur to	A. CPU B. disk C. CRT D. printer
1055	The component of computer that stored data and program while these are being executed is called:	A. Main memory B. Control unit C. Bus interconnection D. ALU
1056	_____ is based on the NT technology:	A. Windows 95 B. Windows 98 C. Windows 3.x D. Windows 2000. XP
1057	Who is regarded as the father of computers	A. John Napier B. Pascal C. Charles Babbage D. Hollerith
1058	Which statement causes a loop to terminate early?	A. Break B. Terminate C. Exit D. A and b
1059	Which of the following FORTRAN statement is valid?	A. $DIST=VELO * + TIME$ B. $HYP ** 2=BASE **2 + PERP ** 2$ C. $X = X +1.0$ D. $SAL + COMM = 180.0 + PROFIT$
1060	_____ is an audio input device:	A. Digital camera B. Microphone C. Video camera D. Speaker
1061	A collection of software that controls the overall operation of a computer is called	A. application software B. programming language C. system software D. operating software
1062	McAfee is an example of:	A. Virus B. Antivirus C. Hacker D. ...

		D. Worm
1063	The output of a sequential circuit depends upon	A. present input B. past inputs C. both a and b D. none of a and b
1064	Raw data is processed by the computer into.	A. number sheets B. updates C. paragraphs D. information
1065	The cabling joining the Hub is called	A. Spine B. RS 45 connector C. RS 232 serial port D. Modem card
1066	The manipulated and processed data is called	A. Raw data B. Information C. Object D. None of these
1067	ROM is:	A. Read only memory B. Non-volatile memory C. Volatile memory D. Both A and B
1068	Step-by-step instructions that run the computer are.	A. hardware B. documents C. programs D. CPUs
1069	A pictorial screen symbol that represent a computer activity is called	A. pointer B. touch screen C. miicr D. icon
1070	The actual working area In Microsoft Excel Is	A. Workbook B. Worksheet C. Spreadsheet D. Note sheet
1071	Format C Is an example of	A. Troian Horse B. Chernobyl C. Boot sector D. Logic bomb
1072	Computer output produced as small film images is called	A. LCD B. COM C. OMR D. OCR
1073	In file handling, sequence of characters refers to _____	A. Text stream B. File stream C. Binary stream D. Character stream
1074	The clock speed of a computer is measured in.	A. megahertz B. kilobytes C. megabytes D. binary digits
1075	_____ is an absolute address:	A. A1 B. A1\$ C. A\$1\$ D. None
1076	Where should be the loop control variable initialized?	A. Before the loop starts B. Anywhere in the loop body C. In the first statement of the loop body D. In the last statement of the loop body
1077	At the beginning of the instruction cycle, the contents of the Instruction Register specify.	A. Operand for the instruction being executed B. Instruction itself C. Operand for the instruction to be executed next D. None of above
1078	A LAN is a combination of.	A. LAN cables B. Network adapter card C. LAN Application Software D. All of the above
1079	The transfer of data from one place to another is called	A. Data processing B. Data distribution C. Data communication

		C. Data communication D. Data encryption
1080	Which component of a computer decodes and executes program constructions:	A. Main memory B. Control Unit C. Bus interconnection D. ALU
1081	A computer can't do anything without.	A. program B. Input device C. Output device D. VDU
1082	Which of the following is type of function available in C language?	A. User defined B. Built in C. Subprogram D. Both A and B
1083	All of the followings are top level domains expect:	A. .edu B. .org C. .gov D. .bus
1084	_____ involves the processing on multiple processors in a computer	A. Multiprocessing B. Multitasking C. Multiprogramming D. Multi-user
1085	An on-screen picture	A. page B. NOC C. icon D. spool
1086	What layer of the OSI model does data compression?	A. Network B. Data Link C. Presentation D. Physical
1087	Security protection for personal computers includes:	A. Internal components B. Locks and cables C. Software D. All of these
1088	A hybrid computer is the one having combined properties of	A. super and microcomputers B. mini and microcomputers C. analog and digital computers D. none of the above
1089	Which scanner takes many X-rays around the body?	A. MICR B. OMR C. OCR D. CAT
1090	Which of the following is a biometric technique for person identification?	A. Access card B. Password C. Fingerprint D. PIN
1091	A computer program written in a high level language is called a	A. Source program B. Object program C. Machine language program D. None of the above
1092	Which of the following keys is used to delete characters in document?	A. Backspace B. Delete C. Both a and b D. Esc
1093	The _____ is the physical path over which a message travels.	A. Single B. Double C. Protocol D. Medium
1094	A storage medium which cannot support both direct-access and sequential-access application is.	A. magnetic drum B. hard disk C. magnetic tape D. floppy disk
1095	Operating System involved by AT&T is	A. Macintosh B. Unix C. OS/2 D. Windows
1096	While loop is also called:	A. Conditional loop B. Wend loop C. Counter loop D. Continuous loop

A. sender

1097	Which of the following is not a component of telecommunications?	B. office device C. medium D. receiver
1098	The computer program consists of mainly the following number of parts	A. 3 B. 2 C. 4 D. 5
1099	Data transmission speed of wire pair is	A. 9600 bps B. 9500 bps C. 3600 bps D. 3500 bps
1100	In a worksheet, a bold rectangle border indicates (n)	A. Present cell B. Active cell C. Passive cell D. Idle cell
1101	Function prototype for built-in functions are specified in:	A. Source file B. Header file C. Object file D. Image file
1102	The first digital computer to work electrically was the.	A. UNIVAC B. Atanasoff-Berry Computer C. Mark I D. analytical machine
1103	Arrow keys are also known as :	A. Function keys B. Cursor control keys C. Toggle keys D. Special keys
1104	The process of moving up or down in a word processing document is called:	A. Line movement B. Word wrap C. Pull-down D. Scrolling
1105	Which component of computer coordinates all activities in the computer?	A. ALU B. Control unit C. Bus interconnection D. Register
1106	Types of Flat-Panel Display are	A. LCD B. EL C. Gas-plasma D. All of the above
1107	During E time the ALU	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
1108	CPU includes all of the following components except	A. Main memory B. ALU C. Control unit D. Registers
1109	Which of the following function is referred as the complementary.?	A. OR function B. NOT function C. NAND function D. AND function
1110	The number A9D in Hexadecimal system is equivalent to which number in binary system.	A. 101010111101 B. 101010011101 C. 101110011101 D. 101010011111
1111	If the custom format is ##.### then the number 23349 will be displayed as:	A. 167.00 B. 23.349 C. 16.300 D. 16.3
1112	If a processor does not have direct and unassisted access to data items, these items are said to be.	A. off line B. Time Shared C. on line D. None of these
1113	Computer follows a simple rule called GIGO, GIGO stand for	A. good input, good output B. great instructions, great output C. garbage in, garbage out D. gated input, gated output
1114	Which component is responsible for comparison of two numbers?	A. ALU B. Control unit C. Memory D. Hard disk

1115	Range of cells from C2 to C100 is referenced as:	A. C2-100 B. C2:C100 C. C2 to C100 D. C2:100
1116	_____ is not an example of GUI operating system	A. Windows B. Solaris C. Linux D. DOS
1117	A way of physically organizing data on a disk pack to minimize seek time uses.	A. sequential file B. removable hard C. the cylinder method D. Winchester technology
1118	The currently selected cell where data can be entered or edited is called:	A. Idle cell B. Active cell C. Passive cell D. Present cell
1119	Which of the following loop is available in C language?	A. All B. While C. Do while D. For
1120	If programs get input data from data file and also send output into data file, it is called	A. Files B. File processing C. Data files D. File Handling
1121	PDP-5,PDP-8,IBM-360 series and IBM-370 series belong to the.	A. first generation computers B. second generation computers C. third generation computers D. fourth generation computers