

Module Name : Computer Science-E

Exam Date : 20-Feb-2022 Batch : 09:00-12:00

Sr. No.	Question Body and Alternatives	
1	1	<p data-bbox="394 345 1480 381">With the help of _____ memory we can reduce the memory access time.</p> <p data-bbox="394 451 577 483">A : SDRAM</p> <p data-bbox="394 560 871 597">B : Cache – (Correct Alternative)</p> <p data-bbox="394 665 535 703">C : Heaps</p> <p data-bbox="394 771 751 808">D : High capacity RAMs</p>
2	2	<p data-bbox="394 898 1039 933">Which of the following is a volatile memory ?</p> <p data-bbox="394 1003 535 1036">A : ROM</p> <p data-bbox="394 1112 861 1149">B : RAM – (Correct Alternative)</p> <p data-bbox="394 1218 556 1250">C : DROM</p> <p data-bbox="394 1323 577 1356">D : EPROM</p>
3	3	<p data-bbox="394 1445 1963 1518">Name the component that is used to resolve the differences that exist between Central Processing Unit and I / O devices.</p>

		<p>A : Processor System</p> <p>B : Bus System</p> <p>C : Controller Unit</p> <p>D : Interface Units – (Correct Alternative)</p>
4	4	<p>System bus connects the major components of a computer using _____.</p> <p>A : Data Bus, Address Bus and Control Lines – (Correct Alternative)</p> <p>B : Memory Bus and Processor Bus</p> <p>C : I / O Bus and Processor Bus</p> <p>D : All of the given options</p>
5	5	<p>The memory that holds a copy of the most frequently used instructions is _____.</p> <p>A : Cache Memory – (Correct Alternative)</p> <p>B : Video Memory</p> <p>C : Main Memory</p>

		D : Flash Memory
6	6	<p>Which of the following operating system that supports multiple users along with the built-in networking capability and the ability to run multiple tasks at one time ?</p> <p>A : Windows 95</p> <p>B : UNIX – (Correct Alternative)</p> <p>C : Mac OS</p> <p>D : Windows NT</p>
7	7	<p>_____ manages the execution of user program to prevent errors and improper use of computer.</p> <p>A : Application Program</p> <p>B : Program Manager</p> <p>C : Control Program – (Correct Alternative)</p> <p>D : Control Block</p>
8	8	<p>Which system in memory management is comparatively less demanding than in other types multiprogramming systems ?</p> <p>A : Real time system – (Correct Alternative)</p>

		<p>B : Batch systems</p> <p>C : Distributed systems</p> <p>D : Time sharing systems</p>
9	9	<p>_____ is a term given to a system that may have several processes in "states of execution" at the same time.</p> <p>A : Multiprocessor</p> <p>B : Multiprogramming – (Correct Alternative)</p> <p>C : Protection hardware</p> <p>D : Interrupt hardware</p>
10	10	<p>Which data structure can be used for Buffering ?</p> <p>A : Stack</p> <p>B : Linked list</p> <p>C : Queue – (Correct Alternative)</p> <p>D : Tree</p>

11	11	<p>One of the Fundamental Model of interprocess communication.</p> <p>A : Control Memory</p> <p>B : Message Passing – (Correct Alternative)</p> <p>C : Data Binding</p> <p>D : Clustering</p>
12	12	<p>_____ is the simplified Boolean function of $x + x'y$:</p> <p>A : xy</p> <p>B : $x + y$ – (Correct Alternative)</p> <p>C : $x'y$</p> <p>D : $x' + y$</p>
13	13	<p>What is the complement of the function $F' = x(y'z' + yz)$?</p> <p>A : $x'(yz + y'z')$</p> <p>B : $x' + (yz + y'z')$</p> <p>C : $x' + (y+z)(y'+z')$ – (Correct Alternative)</p>

$$D : x'(y + z) (y' + z')$$

14

14

2 - 4 - 2 - 1 code is :

A : Weighted but not Self - complementary

B : Non - Weighted but Self - complementary

C : Neither Weighted nor Self - complementary

D : Both Weighted and Self - complementary – (Correct Alternative)

15

15

The exclusive-OR is otherwise _____ of input word.

A : An even function and is '1' for odd 1's

B : An odd function and is '1' for even 1's

C : An even function and is '0' for odd 1's

D : An odd function and is '1' for odd 1's – (Correct Alternative)

16

16

Any product corresponding to a cell of a Karnaugh map differs only by one variable is _____.

A : left and right adjacent row-wise

		<p>B : left and right adjacent column-wise</p> <p>C : left and right adjacent both row-wise and column-wise – (Correct Alternative)</p> <p>D : left or right adjacent either wise</p>
17	17	<p>What are the two features which depicts the same idea ?</p> <p>A : Encapsulation and Polymorphism</p> <p>B : Abstraction and Polymorphism</p> <p>C : Encapsulation and Abstraction – (Correct Alternative)</p> <p>D : Inheritance and Encapsulation</p>
18	18	<p>Which input device is used to work on Flat surfaces ?</p> <p>A : Tablets – (Correct Alternative)</p> <p>B : Light Pen</p> <p>C : Stylus</p> <p>D : Keyboard</p>

19	19	<p>Which one is the POSTFIX Notation ?</p> <p>A : $(A+B)/(C - D)$</p> <p>B : $/+AB - CD$</p> <p>C : $AB+CD - / -$ (Correct Alternative)</p> <p>D : None of the given options</p>
20	20	<p>In C++ which header file is used to contain functions for manipulating data in the Standard Library containers ?</p> <p>A : <code><algorithm></code> – (Correct Alternative)</p> <p>B : <code><memory></code></p> <p>C : <code><locale></code></p> <p>D : <code><typeinfo></code></p>
21	21	<p>Which of the following allows a new class to be based on an existing class ?</p> <p>A : polymorphism</p> <p>B : function overloading</p>

		<p>C : inheritance – (Correct Alternative)</p> <p>D : operator overloading</p>
22	22	<p>The following operator cannot be overloaded :</p> <p>A : arithmetic binary operator</p> <p>B : arithmetic unary operator</p> <p>C : friend operator</p> <p>D : class member access operator – (Correct Alternative)</p>
23	23	<p>The classes use the concept of data abstraction, they are known as _____.</p> <p>A : Structure</p> <p>B : Union</p> <p>C : Abstract Data type – (Correct Alternative)</p> <p>D : Object Oriented programming</p>
24	24	<p>When an operator is overloaded, its original meaning is _____.</p>

		<p>A : Lost</p> <p>B : Partially lost</p> <p>C : Not lost – (Correct Alternative)</p> <p>D : Newly generated</p>
25	25	<p>The existing class can be reused by :</p> <p>A : Polymorphism</p> <p>B : Virtual function</p> <p>C : Inheritance – (Correct Alternative)</p> <p>D : Abstraction</p>
26	26	<p>The _____ defined inside the class are treated as inline function.</p> <p>A : Data Members</p> <p>B : Member functions – (Correct Alternative)</p> <p>C : Object</p> <p>D : Keyword</p>

27	27	<p>A class can contain more than one constructor with different number of arguments are called _____.</p> <p>A : Function Overloading</p> <p>B : Constructor Overloading – (Correct Alternative)</p> <p>C : Operator Overloading</p> <p>D : Inheritance</p>
28	28	<p>Constructor should be declared in _____ section.</p> <p>A : public – (Correct Alternative)</p> <p>B : private</p> <p>C : protected</p> <p>D : extern</p>
29	29	<p>We cannot overload _____ operator.</p> <p>A : +</p> <p>B : _</p>

		<p>C : sizeof – (Correct Alternative)</p> <p>D : *</p>
30	30	<p>_____ means one name, multiple forms.</p> <p>A : Dynamic binding</p> <p>B : Message binding</p> <p>C : Polymorphism – (Correct Alternative)</p> <p>D : Inheritance</p>
31	31	<p>An _____ is one that is not used to create objects.</p> <p>A : Derived class</p> <p>B : Abstract class – (Correct Alternative)</p> <p>C : Child class</p> <p>D : Sub class</p>
32	32	<p>C++ compiler has an _____ which create objects, even though it was not defined in the class.</p>

		<p>A : Copy constructor</p> <p>B : Default constructor</p> <p>C : Implicit constructor – (Correct Alternative)</p> <p>D : Dynamic constructor</p>
33	33	<p>In C++, when an address of the object is passed as function arguments, is called _____.</p> <p>A : Pass-by-reference – (Correct Alternative)</p> <p>B : Return-by-reference</p> <p>C : Pass-by-value</p> <p>D : Return-by-value</p>
34	34	<p>Which one is function polymorphism in OOP ?</p> <p>A : Function Binding</p> <p>B : Function Overloading – (Correct Alternative)</p> <p>C : Function Overriding</p> <p>D : Inline Functions</p>

35	35	<p>To remove relation from a SQL database the command used is :</p> <p>A : delete</p> <p>B : drop – (Correct Alternative)</p> <p>C : erase</p> <p>D : revoke</p>
36	36	<p>_____ eliminates all redundancy that can be discovered based on functional dependency.</p> <p>A : Second normal form</p> <p>B : First normal form</p> <p>C : Third normal form</p> <p>D : Boyce Codd normal form – (Correct Alternative)</p>
37	37	<p>_____ key attributes are required to be not null and unique.</p> <p>A : Alternate</p> <p>B : Foreign</p>

		<p>C : Primary – (Correct Alternative)</p> <p>D : Super</p>
38	38	<p>A relation schema is said to be in first normal form if the values in the domain of _____.</p> <p>A : each attribute of the domain are atomic – (Correct Alternative)</p> <p>B : each attribute of the domain are non-atomic</p> <p>C : all non prime attributes are fully functionally dependent on relational keys</p> <p>D : None of the given options</p>
39	39	<p>Duplication of data is called _____.</p> <p>A : Independence</p> <p>B : Inconsistency</p> <p>C : Consistency</p> <p>D : Redundancy – (Correct Alternative)</p>
40	40	<p>Which of the following parameter not involved in performance analysis of algorithms ?</p>

		<p>A : Space</p> <p>B : Count – (Correct Alternative)</p> <p>C : Memory</p> <p>D : Time</p>
41	41	<p>Which is the more suitable software for Financial Accounting ?</p> <p>A : Word</p> <p>B : Outlook</p> <p>C : Tally – (Correct Alternative)</p> <p>D : Power Point</p>
42	42	<p>Which of the following is ensured using Validation rules ?</p> <p>A : Data Independence</p> <p>B : Data Integrity – (Correct Alternative)</p> <p>C : Evolvability</p> <p>D : Share ability</p>

43	43	<p>In a database, a translation from one schema to another is called _____.</p> <p>A : Conversion</p> <p>B : Relationship</p> <p>C : Mapping – (Correct Alternative)</p> <p>D : Redundancy</p>
44	44	<p>What is the ability of a system to "undo" something which has been done, called ?</p> <p>A : Error prevention</p> <p>B : Error correction</p> <p>C : Error deletion</p> <p>D : Error recovery – (Correct Alternative)</p>
45	45	<p>In a DBMS, referential integrity means which of the following ?</p> <p>A : A condition in which for one entity to exist a second entity must also exist. – (Correct Alternative)</p> <p>B : The way the data is physically organized in storage.</p>

		<p>C : The condition that must be met for the data to be complete.</p> <p>D : Translation of logical description of data to physical location and access paths.</p>
46	46	<p>In an operational system, data is usually kept at :</p> <p>A : Equal level</p> <p>B : Middle level</p> <p>C : Highest level</p> <p>D : Lowest level – (Correct Alternative)</p>
47	47	<p>The two attributes required in <a> (anchor) tags, for linking to another place in the same page or another webpage is :</p> <p>A : Href and Name – (Correct Alternative)</p> <p>B : Name and Link</p> <p>C : Link and Href</p> <p>D : TARGET and VALUE</p>
48	48	<p>What attribute should be added in the opening tag of ordered list to start a list from 10 ?</p>

		<p>A : <code><ol begin = "10"></code></p> <p>B : <code><ol start = "10"></code> – (Correct Alternative)</p> <p>C : <code><ol style = "begin : 10"></code></p> <p>D : <code><ol style = "start : 10"></code></p>
49	49	<p><code><MENU></code> and <code><DIR></code> list elements are treated as a/an _____.</p> <p>A : Ordered List</p> <p>B : Unordered List – (Correct Alternative)</p> <p>C : Heading Element</p> <p>D : Logical Element</p>
50	50	<p>Name the tag of HTML which always stays at that place and while scrolling through a webpage, it does not move on the screen and it generally contains the Organization Logo or its name and Motto.</p> <p>A : <code><HTML> </HTML></code></p> <p>B : <code> </code></p>

C : <BANNER> </BANNER> – (Correct Alternative)

D : <BODY> </BODY>

51

51

Of the three Form elements available in HTML, which element allows user to enter more than one line of text and submit their comments ?

A : <SELECT>

B : <INPUT>

C : <ACTION>

D : <TEXT AREA> – (Correct Alternative)

52

52

In HTML document, which is the ideal section if you wish to execute a Javascript, when a page loads ?

A : <head> – (Correct Alternative)

B : <Body>

C : <paragraph>

D : <A>

53	53	<p>In photoshop, Auto-Blend Layers can be applied only on :</p> <p>A : RGB or Grayscale images – (Correct Alternative)</p> <p>B : Background layers</p> <p>C : Smart objects</p> <p>D : Video or 3-D layers</p>
54	54	<p>Fill opacity affects only _____ that resides on the layer. (Photoshop)</p> <p>A : Styles or blends</p> <p>B : Pixels or shapes – (Correct Alternative)</p> <p>C : Pixels or blends</p> <p>D : Shapes or styles</p>
55	55	<p>What is the number of kilobytes (kB) for a 300×300 pixelized color image with a bit depth of 24 bits ?</p> <p>A : 260.67 kB</p> <p>B : 900 kB</p>

		<p>C : 600 kB</p> <p>D : 263.67 kB – (Correct Alternative)</p>
56	56	<p>The shortcut key to select all the layers between the currently active layer and the bottom layer in Photoshop is :</p> <p>A : ALT + CTRL + A</p> <p>B : ALT + CTRL + B</p> <p>C : ALT + CTRL + @</p> <p>D : ALT + SHIFT + , – (Correct Alternative)</p>
57	57	<p>A given signal has frequencies of 3125 MHz, 635 MHz, 2000 MHz and 7000 MHz. Determine the bandwidth of the signal.</p> <p>A : 5365 MHz</p> <p>B : 5000 MHz</p> <p>C : 6365 MHz – (Correct Alternative)</p> <p>D : 3875 MHz</p>
58	58	<p>A periodic signal completes one cycle in 10 ms. What is the frequency ?</p>

A : 1 Hz

B : 100 Hz

C : 10 Hz

D : 1 MHz – (Correct Alternative)

59

59

A bus topology has a _____ line connection.

A : Cross-over

B : Multipoint – (Correct Alternative)

C : Passive

D : Point-to-point

60

60

A device which creates same collision domain.

A : Router

B : Switch

C : Hub – (Correct Alternative)

		D : Bridge
61	61	<p>What is the purpose of placing terminators at each end of a bus topology ?</p> <p>A : to propagates the signal</p> <p>B : to regenerates the signal</p> <p>C : to absorbs the signal – (Correct Alternative)</p> <p>D : to multiplex the signal</p>
62	62	<p>Devices on one network can communicate with devices on another network via a _____.</p> <p>A : File server</p> <p>B : Gateway – (Correct Alternative)</p> <p>C : Utility server</p> <p>D : Remote server</p>
63	63	<p>_____ hides the IP address of client stations. In an internal network by presenting one IP address to the outside world.</p> <p>A : Packet filter</p>

		<p>B : Application gateway</p> <p>C : Proxy server</p> <p>D : Network address translation – (Correct Alternative)</p>
64	64	<p>Serial Transmission Rate is specified in :</p> <p>A : bits per second – (Correct Alternative)</p> <p>B : bits per minute</p> <p>C : bits per hour</p> <p>D : bits per millisecond</p>
65	65	<p>What is the expansion of ARPA ?</p> <p>A : Advanced Research Programs Agency</p> <p>B : Advanced Research Products Agency</p> <p>C : Advanced Research Projects Agency – (Correct Alternative)</p> <p>D : Advanced Research Process Agency</p>
66	66	

Frequency is the rate of change with respect to :

A : Number of cycles

B : Time – (Correct Alternative)

C : Value of a signal

D : Voltage level

67

67

Where is the operand placed in immediate addressing ?

A : In the instruction – (Correct Alternative)

B : In CPU register

C : In stack

D : In memory

68

68

In Register Addressing mode, the operands are supplied from :

A : Memory address Registers

B : Memory Input Registers

C : Data Registers – (Correct Alternative)

D : Flag registers

69 69 What is the operation code for a register reference instruction ?

A : Opcode 111 with 0 in the left most bit – (Correct Alternative)

B : Opcode 111 with 1 in the left most bit

C : Opcode 110 with 0 in the left most bit

D : Opcode 110 with 1 in the left most bit

70 70 Floating point numbers can be used to represent _____.

A : Very small numbers

B : Very large numbers

C : Both very small And Very large numbers – (Correct Alternative)

D : Zeroes only

71 71 Dynamic Loading is _____.

A : Loading a routine only when it is required – (Correct Alternative)

		<p>B : Loading multiple routines</p> <p>C : Loading the routine in random order</p> <p>D : Loading the routine at compile time</p>
72	72	<p>A consumable resource have _____ number of identical units.</p> <p>A : One</p> <p>B : Bounded</p> <p>C : Unbounded – (Correct Alternative)</p> <p>D : No</p>
73	73	<p>The _____ contains the base address of each page in physical memory.</p> <p>A : Page number</p> <p>B : Page address</p> <p>C : Page table – (Correct Alternative)</p> <p>D : Off-set address</p>

74	74	<p>The process of requesting resource to temporarily release all the resource it currently holds first break _____ condition.</p> <p>A : Hold and Wait – (Correct Alternative)</p> <p>B : Mutual Exclusion</p> <p>C : No Preemption</p> <p>D : Circular Wait</p>
75	75	<p>SWAPPING is also called as :</p> <p>A : Technique for Memory Address</p> <p>B : Technique for Dynamic Linking</p> <p>C : Technique for Memory Compaction – (Correct Alternative)</p> <p>D : Technique for Static Linking</p>
76	76	<p>A decoder is a combinational circuit that converts binary information from n input lines to maximum of _____ unique output lines.</p> <p>A : n</p> <p>B : 2^n – (Correct Alternative)</p>

C : $2+n$

D : n^2

77

77

Which logic circuit switches the digital data from several input lines into single output line ?

A : Encoder

B : Multiplexer – (Correct Alternative)

C : Demultiplexer

D : Full adder

78

78

How much of data can be stored in a Flip-Flop at a time ?

A : One bit – (Correct Alternative)

B : Two bits

C : One byte

D : Two bytes

79

79

Modification of R-S flip-flop to D flip-flop conversion is possible by directing.

A : $D = R$; $D' = S$

B : $D = S$; $D' = R$ – (Correct Alternative)

C : $D = R$; $D' = S'$

D : $D = S$; $D' = R'$

80

80

For what set of inputs, the D flip-flop goes to set state ?

A : $S = 1$, $R = 0$, $Q = 0$

B : $S = 0$, $R = 1$, $Q = 1$ – (Correct Alternative)

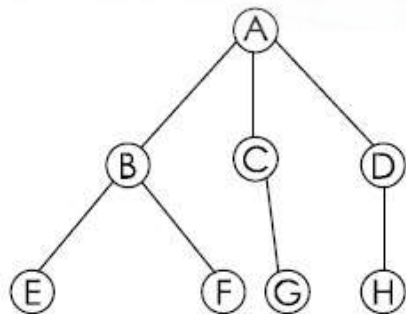
C : $S = 1$, $R = 1$, $Q = 0$

D : $S = 1$, $R = 1$, $Q = 1$

81

81

The ancestors of node F in the following tree is :



A : A, B, C, D

B : A, C, G

C : A, B – (Correct Alternative)

D : A, B, E

82

82

The efficiency of sequential search algorithm is :

A : $O(\log n)$

B : $O(n)$ – (Correct Alternative)

C : $O(n^2)$

D : $O(n \log n)$

83

83

A linear list in which insertions and deletions take place at the same end is a _____.

A : Queue

B : Stack – (Correct Alternative)

C : Tree

		D : Graph
84	84	<p>The post order traversal of the expression $A/B*C*D+E$ is _____.</p> <p>A : $+**/ABCDE$</p> <p>B : $AB/C*D*E+ -$ (Correct Alternative)</p> <p>C : $ABCDE+**/$</p> <p>D : $ABCDE/**+$</p>
85	85	<p>The maximum number of nodes on level i of the binary tree is :</p> <p>A : $2^i - 1, i \geq 1$</p> <p>B : $2^i - 1, i \geq 2 -$ (Correct Alternative)</p> <p>C : $2^i, i \geq 0$</p> <p>D : $2^{i-1} - 1, i \geq 1$</p>
86	86	<p>A _____ is an acyclic digraph which has one node called its root, with indegree 0, while all other nodes have indegree 1.</p> <p>A : Relative Tree</p>

		<p>B : Directed Tree – (Correct Alternative)</p> <p>C : Sibling Tree</p> <p>D : Terminal Node</p>
87	87	<p>To perform Bubble sort, there are at most _____ passes required.</p> <p>A : n^2</p> <p>B : $n + 1$</p> <p>C : $n - 1$ – (Correct Alternative)</p> <p>D : n</p>
88	88	<p>An inheritance with more than one base class is called _____.</p> <p>A : Single Inheritance</p> <p>B : Multiple Inheritance – (Correct Alternative)</p> <p>C : Multilevel Inheritance</p> <p>D : Hierarchical Inheritance</p>

89	89	<p>_____ operator is used to create an object and also allocate memory.</p> <p>A : delete</p> <p>B : new – (Correct Alternative)</p> <p>C : Conditional Operator</p> <p>D : Pointer</p>
90	90	<p>The symbol \rightarrow^* represents _____ operator.</p> <p>A : Pointer</p> <p>B : sizeof()</p> <p>C : de reference pointer – (Correct Alternative)</p> <p>D : Indirect Component selector</p>
91	91	<p>In C++, the mechanism of deriving a new class from an old one is called _____.</p> <p>A : Polymorphism</p> <p>B : Inheritance – (Correct Alternative)</p>

		<p>C : Overloading</p> <p>D : Data encapsulation</p>
92	92	<p>In C++, a derived class with only one base class is called _____ inheritance.</p> <p>A : Single – (Correct Alternative)</p> <p>B : Multilevel</p> <p>C : Multiple</p> <p>D : Hybrid</p>
93	93	<p>In C++, file can be opened using _____ function.</p> <p>A : open () – (Correct Alternative)</p> <p>B : read ()</p> <p>C : append ()</p> <p>D : Write ()</p>
94	94	<p>What is the use of Seekg () function ?</p>

A : Gives the current position of the put pointer

B : Gives the current position of the get pointer

C : Moves put pointer to a specified location

D : Moves get pointer to a specified location – (Correct Alternative)

95

95

Which one is valid variable Name in PHP ?

A : 1

B : Last ! Visit

C : Computer - Mean

D : i – (Correct Alternative)

96

96

Which one is dynamic memory allocation operator in C++ ?

A : malloc

B : calloc

C : delete

D : new – (Correct Alternative)

97	97	<p>Which of the following represent the correct syntax for releasing the given array ? arr_ptr = new int [5];</p> <p>A : delete arr_ptr ;</p> <p>B : delete arr_ptr [] ;</p> <p>C : delete [] arr_ptr ; – (Correct Alternative)</p> <p>D : delete arr_ptr [5] ;</p>
98	98	<p>Which is the basic data type of SQL ?</p> <p>A : Decimal</p> <p>B : Byte</p> <p>C : Float – (Correct Alternative)</p> <p>D : Bit</p>
99	99	<p>Definition of a table will be changed by _____ command.</p> <p>A : update</p> <p>B : view</p>

		<p>C : alter – (Correct Alternative)</p> <p>D : create</p>
100	100	<p>In SQL, keyword used to eliminate duplicate rows from the query result is _____.</p> <p>A : NO DUPLICATE</p> <p>B : UNIQUE</p> <p>C : DISTINCT – (Correct Alternative)</p> <p>D : LIKE</p>
101	101	<p>Which function returns the number of (unique) values in a column ?</p> <p>A : COUNT – (Correct Alternative)</p> <p>B : TRIM</p> <p>C : SUM</p> <p>D : AVG</p>
102	102	<p>A string with both Leading and Trailing occurrences of char trimmed off _____ function.</p>

		<p>A : UPPER</p> <p>B : STRING</p> <p>C : TRIM – (Correct Alternative)</p> <p>D : LOWER</p>
103	103	<p>In which type of DML a user need to specify what data are needed without specifying how to get those data ?</p> <p>A : Procedural DMLs</p> <p>B : Non-procedural DMLs – (Correct Alternative)</p> <p>C : Relational DMLs</p> <p>D : Non-Relational DMLs</p>
104	104	<p>_____ is an Integrated collection of concepts for describing and manipulating data relationships between data and constraints on the data in an organization.</p> <p>A : Entity</p> <p>B : Relationship</p> <p>C : Information</p>

		D : Data model – (Correct Alternative)
105	105	<p>Which SQL statement is used to delete the table ?</p> <p>A : DELETE TABLE</p> <p>B : ERASE TABLE</p> <p>C : DROP TABLE – (Correct Alternative)</p> <p>D : REMOVE TABLE</p>
106	106	<p>ALTER TABLE Statement allows following operations to be performed on the Table.</p> <p>A : add / drop a column</p> <p>B : add / drop a constraint</p> <p>C : set / drop a default for a column</p> <p>D : All of the given options – (Correct Alternative)</p>
107	107	<p>The data in a database at a particular moment of time is called _____.</p> <p>A : Schema</p>

		<p>B : Snapshot – (Correct Alternative)</p> <p>C : Population</p> <p>D : Meta data</p>
108	108	<p>In a database, what is the degree of a relationship type ?</p> <p>A : the number of records</p> <p>B : the number of tables</p> <p>C : the number of persons using the database</p> <p>D : the number of participating entity types – (Correct Alternative)</p>
109	109	<p>What is Data model ?</p> <p>A : Notation for describing data – (Correct Alternative)</p> <p>B : Tool in programming language</p> <p>C : Low level data structure</p> <p>D : High level data structure</p>
110	110	

		<p>Which of the following is not a sequence data ?</p> <p>A : Time - Series Data</p> <p>B : Symbolic Sequence Data</p> <p>C : Data Streams – (Correct Alternative)</p> <p>D : Biological Sequence</p>
111	111	<p>To explicitly declare variables, _____ statement is placed in the Declaration section of a class, form or standard module ASP.</p> <p>A : Option Explicit – (Correct Alternative)</p> <p>B : Var Explicit</p> <p>C : Dim Explicit</p> <p>D : Open Explicit</p>
112	112	<p>Which keyword is used for declaring variables in ASP ?</p> <p>A : Declare</p> <p>B : Dimension</p>

		<p>C : Dim – (Correct Alternative)</p> <p>D : Default</p>
113	113	<p>How many functions to remove extraneous white space characters from a string in ASP ?</p> <p>A : 2</p> <p>B : 3 – (Correct Alternative)</p> <p>C : 4</p> <p>D : 5</p>
114	114	<p>In VBScript, ReDim statement is used to :</p> <p>A : Reverse the array value</p> <p>B : Set the lower bound</p> <p>C : Enlarge and reduce dynamic array variables previously created with the Dim statement – (Correct Alternative)</p> <p>D : Set the upper bound</p>
115	115	<p>The NOW function in VBScript :</p>

		<p>A : returns both the date and time in a valid date/time variable – (Correct Alternative)</p> <p>B : returns net online webpage</p> <p>C : returns network operation working</p> <p>D : returns month name</p>
116	116	<p>_____ is 'real time' sound that is heard as it is being delivered and is not saved to the client computer.</p> <p>A : Interactive audio</p> <p>B : Streaming audio – (Correct Alternative)</p> <p>C : Streaming stored audio</p> <p>D : Downloaded audio</p>
117	117	<p>How many kinds of tweens can be created in Flash ?</p> <p>A : 4</p> <p>B : 16</p> <p>C : 2 – (Correct Alternative)</p> <p>D : 8</p>

118	118	<p>In Multimedia content, the optimum sampling rate of the audio is governed by the :</p> <p>A : Nyquists sampling theory – (Correct Alternative)</p> <p>B : Neuton sampling theory</p> <p>C : Analog sampling theory</p> <p>D : Moderate sampling theory</p>
119	119	<p>What is P-frames ?</p> <p>A : Proper-coded images</p> <p>B : Petri-coded images</p> <p>C : Pointing-coded images</p> <p>D : Predictive-coded images – (Correct Alternative)</p>
120	120	<p>MPEG 2 _____ levels of video resolution supported.</p> <p>A : 4 – (Correct Alternative)</p> <p>B : 3</p>

		<p>C : 5</p> <p>D : 6</p>
121	121	<p>Which is not correct regarding the Transmission Control Protocol ?</p> <p>A : Reliable connectivity</p> <p>B : Unreliable connectivity – (Correct Alternative)</p> <p>C : End-to-End connectivity</p> <p>D : Byte stream connection</p>
122	122	<p>Which HTTP message header provides the protection for pages ?</p> <p>A : Host</p> <p>B : Accept</p> <p>C : Authorization – (Correct Alternative)</p> <p>D : Cookie</p>
123	123	<p>How many subtypes are defined in the RFC 2045 MIME content type ?</p>

		<p>A : 7</p> <p>B : 22</p> <p>C : 15 – (Correct Alternative)</p> <p>D : 12</p>
124	124	<p>Infrared communication works in the micrometer ranges from _____.</p> <p>A : 1 to 430 THz – (Correct Alternative)</p> <p>B : 1 to 530 THz</p> <p>C : 1 to 250 THz</p> <p>D : 1 to 312 THz</p>
125	125	<p>When two or more networks are connected then it is called :</p> <p>A : Intranet</p> <p>B : Basicnet</p> <p>C : Internet – (Correct Alternative)</p> <p>D : Hub</p>

126	126	<p>Client side languages such as _____, run in the web browser.</p> <p>A : ASP</p> <p>B : JavaScript – (Correct Alternative)</p> <p>C : Cold fusion</p> <p>D : C++</p>
127	127	<p>_____ interpret and display a web document.</p> <p>A : Interpreter</p> <p>B : Compiler</p> <p>C : Browser – (Correct Alternative)</p> <p>D : Google</p>
128	128	<p>The Home Agent reads packet and send into _____.</p> <p>A : Home Agent</p> <p>B : Remote</p>

		<p>C : Foreign Agent – (Correct Alternative)</p> <p>D : Host Agent</p>
129	129	<p>In the email address Mackenzie@pit.arc.nasa.gov, which is the domain name ?</p> <p>A : Mackenzie</p> <p>B : pit.arc.nasa.gov. – (Correct Alternative)</p> <p>C : mackenzie@pit.arc.nasa.gov.</p> <p>D : Mackenzie@pit</p>
130	130	<p>For streaming stored audio/video, the _____ holds information about the audio/video file.</p> <p>A : Alpha file</p> <p>B : Beta file</p> <p>C : Meta file – (Correct Alternative)</p> <p>D : Jitter</p>
131	131	<p>According to Piaget, Equilibrium is attained by assimilation, accommodation, reversibility and_____.</p>

		<p>A : organization</p> <p>B : operation – (Correct Alternative)</p> <p>C : repression</p> <p>D : perception</p>
132	132	<p>In _____, the subject identifies with a character in the picture , in effect , becomes that character.</p> <p>A : Rorschach Ink Blot Test</p> <p>B : Thematic Apperception Test – (Correct Alternative)</p> <p>C : Sentence Completion Test</p> <p>D : Mooney Problem Check List</p>
133	133	<p>In which year was distance Education programmes launched in India ?</p> <p>A : 1961</p> <p>B : 1962 – (Correct Alternative)</p> <p>C : 1971</p> <p>D : 1972</p>

134	134	<p>The term 'Population Education' was coined by _____.</p> <p>A : Elizebeth Hurlock</p> <p>B : Noel David Burleson – (Correct Alternative)</p> <p>C : Tolmen</p> <p>D : Carmol D wright</p>
135	135	<p>During _____ stage of cognitive development, children begin to engage in symbolic play and learn to manipulate symbols .</p> <p>A : Preoperational stage – (Correct Alternative)</p> <p>B : Sensory - motor stage</p> <p>C : Concrete operational stage</p> <p>D : Formal operational stage</p>
136	136	<p>Students with _____ retardation are called trainable mentally retarded.</p> <p>A : Mild</p>

		<p>B : Moderate – (Correct Alternative)</p> <p>C : Severe</p> <p>D : Profound</p>
137	137	<p>Stabilization and control of physiological functions of child occurs during the _____ year.</p> <p>A : Second</p> <p>B : Third</p> <p>C : First – (Correct Alternative)</p> <p>D : Fourth</p>
138	138	<p>Theory of _____ is used effectively for the modification of behaviour.</p> <p>A : Configuration theory</p> <p>B : Classical conditioning</p> <p>C : Operant conditioning</p> <p>D : Insight Theory of learning – (Correct Alternative)</p>
139	139	

		<p>Automatic inhibition of a threatening impulse is called _____.</p> <p>A : Rationalization</p> <p>B : Projection</p> <p>C : Reaction - Formation</p> <p>D : Repression – (Correct Alternative)</p>
140	140	<p>_____ is the ability to use a general principle to determine a particular outcome.</p> <p>A : Inductive reasoning</p> <p>B : Deductive reasoning – (Correct Alternative)</p> <p>C : Problem solving</p> <p>D : Concrete reasoning</p>
141	141	<p>World's longest tunnel Highway is connecting _____ of Himachal Pradesh and Lahore spithi.</p> <p>A : Shimla</p> <p>B : Dehradun</p> <p>C : Nainital</p>

		D : Manali – (Correct Alternative)
142	142	<p>_____ lists the presiding deities of Ainthinai (five thinai).</p> <p>A : Arthasastra</p> <p>B : Tholkappiyam – (Correct Alternative)</p> <p>C : Indica</p> <p>D : Pathupattu</p>
143	143	<p>Assertion (A) : Eastern Ghats is a discontinuous and irregular one. Reason (R) : It is dissected at many places by the rivers.</p> <p>A : Both (A) and (R) are True – (Correct Alternative)</p> <p>B : Both (A) and (R) are False</p> <p>C : (A) is True (R) is False</p> <p>D : (A) is False (R) is True</p>
144	144	<p>Some sea turtles return to their birth beach many decades after they were born to nest and lay eggs. it is due to :</p> <p>A : Perceive variations in magnetic parameters – (Correct Alternative)</p>

		<p>B : Water current</p> <p>C : By smell</p> <p>D : By Pressure difference</p>
145	145	<p>Who wrote the book 'The other side of the mountain' ?</p> <p>A : Sarojini Naidu</p> <p>B : Kapil Dev</p> <p>C : Salman Khurshid – (Correct Alternative)</p> <p>D : Vikram Seth</p>
146	146	<p>The Marathon is long distance running event with an official distance of :</p> <p>A : 42.195 km – (Correct Alternative)</p> <p>B : 26.361 km</p> <p>C : 36.265 km</p> <p>D : 45.275 km</p>

147	147	<p>Identify the wrong statement.</p> <p>A : Tamil Nadu is the 11th largest state in area</p> <p>B : Tamil Nadu is extended between 8° 4' N to 13° 35' N</p> <p>C : Tamil Nadu is the 14th largest state in area – (Correct Alternative)</p> <p>D : Pulicat Lake lies between Tamil Nadu and Andhra Pradesh</p>
148	148	<p>They are the special type of plant which grow on soil with high concentration of salt. That is called :</p> <p>A : Hydrophytes</p> <p>B : Xerophytes</p> <p>C : Mesophytes</p> <p>D : Halophytes – (Correct Alternative)</p>
149	149	<p>Dermatomycosis is caused by :</p> <p>A : Bacteria</p> <p>B : Virus</p>

		<p>C : Roundworm</p> <p>D : Fungi – (Correct Alternative)</p>
150	150	<p>The technology used when the user may move from one place to another without the need of compromising on the communication.</p> <p>A : Fibre Optic Communication</p> <p>B : Satellite Communication</p> <p>C : Mobile Communication – (Correct Alternative)</p> <p>D : Telephone Communication</p>

