

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>RAD model has _____ phases</p> <p>A1 : 6</p> <p>A2 : 5</p> <p>A3 : 4</p> <p>A4 : 3</p>	4.0	1.00
Objective Question				
2	2	<p>Expand CMMI.</p> <p>A1 : Capability Maturity Model Integration</p> <p>A2 : Capability Model Maturity Integration</p> <p>A3 : Capability Maturity Model Instructions</p> <p>A4 : Capability Maturity Model Instructions</p>	4.0	1.00
Objective Question				
3	3	<p>Which one of the Software-end factors affecting maintenance Cost?</p> <p>A1 : Structure of Software Program</p> <p>A2 : Programming Language</p> <p>A3 : Dependence on external environment</p> <p>A4 : All of these</p>	4.0	1.00
Objective Question				
4	4	<p>Which is the most important feature of spiral model?</p> <p>A1 : Quality management</p>	4.0	1.00

		A2 Performance management : A3 Risk management : A4 Efficiency management :		
Objective Question				
5	5	Knowledge of software program, design and structure is essential in _____? A1 Blackbox Testing : A2 Whitebox Testing : A3 Integration Testing : A4 None of these :	4.0	1.00
Objective Question				
6	6	Which one of the following is not a fundamental activity for software processes in software engineering? A1 Software Verification : A2 Software Validation : A3 Software design and Implementation : A4 Software Evolution :	4.0	1.00
Objective Question				
7	7	An effective risk management plan will need to address which one of the following issues? A1 Risk Avoidance : A2 Risk Monitoring : A3 Contingency Planning : A4 All of these :	4.0	1.00
Objective Question				
8	8	Line of code (LOC) can be used to normalize quality and/or productivity measure for _____ A1 Size oriented metrics	4.0	1.00

		: A2 : Function point metrics. A3 : Extended function point metrics A4 : All of these		
Objective Question				
9	9	<p>In a time-sharing operating system, when the time slot given to a process is completed, the process goes from the running state to the _____</p> <p>A1 : Blocked State</p> <p>A2 : Ready State</p> <p>A3 : Suspended State</p> <p>A4 : Terminated State</p>	4.0	1.00
Objective Question				
10	10	<p>When several processes access the same data concurrently and the outcome of the execution depends on the particular order in which the access takes place, is called?</p> <p>A1 : Dynamic Condition</p> <p>A2 : Race Condition</p> <p>A3 : Essential Condition</p> <p>A4 : Critical Condition</p>	4.0	1.00
Objective Question				
11	11	<p>The remote method invocation _____</p> <p>A1 : Allows a process to invoke memory on a remote object</p> <p>A2 : Allows a thread to invoke a method on a remote object</p> <p>A3 : Allows a thread to invoke memory on a remote object</p> <p>A4 : Allows a process to invoke a method on a remote object</p>	4.0	1.00

Objective Question

12	12	Which of the following algorithms tends to minimize the process flow time? A1 First Come First Served : A2 Shortest Job First : A3 Earliest Deadline First : A4 Longest Job First :	4.0	1.00
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Objective Question

13	13	A minimum of _____ variable(s) is/are required to be shared between processes to solve the critical section problem. A1 One : A2 Two : A3 Three : A4 Four :	4.0	1.00
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Objective Question

14	14	Operating System maintains the page table for _____ A1 Each Process : A2 Each Thread : A3 Each Instruction : A4 Each Address :	4.0	1.00
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Objective Question

15	15	A multilevel page table is preferred in comparison to a single level page table for translating virtual address to physical address because _____ A1 It Reduces the Memory Access Time to Read or Write a Memory Location : A2 It Helps to Reduce the Size of Page Table Needed to Implement the Virtual Address Space of a Process : A3 It is Required by the Translation Look Aside Buffer :	4.0	1.00
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		A4 It Helps to Reduce the Number Of Page Faults in Page Replacement Algorithms :		
Objective Question				
16	16	<p>The interval from the time of submission of a process to the time of completion is termed as _____</p> <p>A1 : Waiting Time</p> <p>A2 : Turnaround Time</p> <p>A3 : Response Time</p> <p>A4 : Throughput</p>	4.0	1.00
Objective Question				
17	17	<p>In C programming language, which of the following type of operations have the highest precedence</p> <p>A1 : Relational Operator</p> <p>A2 : Equality operators</p> <p>A3 : Arithmetic operators</p> <p>A4 : Logical operators</p>	4.0	1.00
Objective Question				
18	18	<p>The output of</p> <pre>{ int a = 5; int b = 10; cout << (a>b?a:b); }</pre> <p>A1 : 5</p> <p>A2 : 10</p> <p>A3 : Syntax error</p> <p>A4 : None of these</p>	4.0	1.00
Objective Question				
19	19	<p>Bitwise operators can operate upon?</p> <p>A1 double and chars</p>	4.0	1.00

		: A2 floats and doubles : A3 ints and floats : A4 ints and chars :		
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Objective Question

20	20	Which of the following language feature is not an access specifier in C++? A1 Public : A2 Private : A3 Protected : A4 internal :	4.0	1.00
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Objective Question

21	21	In the following function: <pre>int f(int n) { int v; v = 2*n+1; return v; }</pre> What is the storage class of variable v? A1 static : A2 dynamic : A3 contextual : A4 automatic :	4.0	1.00
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Objective Question

22	22	Consider the following statements: <pre>int *p; int i, k; i = 142; k = i; p = &i;</pre> Which of the following statements changes the value of i to 143 ? A1 k = 143; :	4.0	1.00
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		<p>A2 *k = 143; :</p> <p>A3 p = 143; :</p> <p>A4 *p = 143; :</p>		
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Objective Question				
23	23	<p>Consider this piece of code:</p> <pre>void mysterious(int i, int &k) { i = 1; k = 2; } int main () { int x = 0; mysterious (x, x); cout << x << endl; return 0; }</pre> <p>What is the value of x that gets printed by the main ?</p> <p>A1 0 :</p> <p>A2 1 :</p> <p>A3 2 :</p> <p>A4 None of these :</p>	4.0	1.00

Objective Question				
24	24	<p>What is the value of k after the following code fragment?</p> <pre>int k = 0; int n = 12 while (k < n) { k = k + 1; }</pre> <p>A1 0 :</p> <p>A2 11 :</p>	4.0	1.00

		<p>A3 12 :</p> <p>A4 unknown :</p>		
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Objective Question

25	25	<p>What will be the output of the following C++ code?</p> <pre>#include<iostream> #include <fstream> using namespace std; int main () { ofstream outfile ("test.txt"); for (int n = 0; n < 100; n++) { outfile << n; outfile.flush(); } cout << "Done"; outfile.close(); return 0; }</pre> <p>A1 Done :</p> <p>A2 Error :</p> <p>A3 Runtime error :</p> <p>A4 DoneDoneDone :</p>	4.0	1.00
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Objective Question

26	26		4.0	1.00
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		<p>What is the output of the following code?</p> <pre>#include void main() { int s=0; while(s++<10)> # define a 10 main() { printf("%d..",a); foo(); printf("%d",a); } void foo() { #undef a #define a 50 }</pre> <p>A1 10..10 :</p> <p>A2 10..50 :</p> <p>A3 Error :</p> <p>A4 0 :</p>		
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Objective Question

27	27	<p>Which of the following is not a property of transactions?</p> <p>A1 Atomicity :</p> <p>A2 Concurrency :</p> <p>A3 Isolation :</p> <p>A4 Durability :</p>	4.0	1.00
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Objective Question

28	28	<p>By default SQL server has _____ isolation level</p> <p>A1 READ COMMITTED :</p> <p>A2 READ UNCOMMITTED :</p> <p>A3 SERIALIZABLE :</p>	4.0	1.00
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		<p>A4 REPEATABLE READ :</p>		
Objective Question				
29	29	<p>Table on the many side of a one to many or many to many relationship must:</p> <p>A1 Be in Second Normal Form (2NF) :</p> <p>A2 Be in Third Normal Form (3NF) :</p> <p>A3 Have a single attribute key :</p> <p>A4 Have a composite key :</p>	4.0	1.00
Objective Question				
30	30	<p>In _____ of Oracle, the database administrator creates a user account in the database for each user who needs access.</p> <p>A1 Database Authentication :</p> <p>A2 Operating System Authentication :</p> <p>A3 Internal Authentication :</p> <p>A4 External Authentication :</p>	4.0	1.00
Objective Question				
31	31	<p>Decision Nodes are represented by _____</p> <p>A1 Ellipse :</p> <p>A2 Dashed ellipse :</p> <p>A3 Rectangle :</p> <p>A4 Squares :</p>	4.0	1.00
Objective Question				
32	32	<p>Which forms simplifies and ensures that there is minimal data aggregates and repetitive groups:</p> <p>A1 1NF :</p> <p>A2 2NF :</p>	4.0	1.00

		<p>A3 3NF :</p> <p>A4 All of these :</p>		
Objective Question				
33	33	<p>A line of PL/SQL text contains groups of characters known as</p> <p>A1 Lexical Units :</p> <p>A2 Literals :</p> <p>A3 Textual Units :</p> <p>A4 Identifiers :</p>	4.0	1.00
Objective Question				
34	34	<p>_____ is a sequence of zero or more characters enclosed by single quotes.</p> <p>A1 Integers literal :</p> <p>A2 String literal :</p> <p>A3 String units :</p> <p>A4 String label :</p>	4.0	1.00
Objective Question				
35	35	<p>The navigator object is particularly used to determine what browser is being supported to _____</p> <p>A1 View a page :</p> <p>A2 View a website :</p> <p>A3 View a web browser :</p> <p>A4 None of these :</p>	4.0	1.00
Objective Question				
36	36	<p>Which of the statements is/are true? I. PHP language provides you lot of security II. PHP enables you to write code using HTML and JavaScript to create a dynamic web site III. PHP is a server and client-side scripting language</p> <p>A1 Both I and II</p>	4.0	1.00

		<p>:</p> <p>A2 both I and III :</p> <p>A3 I, II, and III :</p> <p>A4 None of these :</p>		
Objective Question				
37	37	<p>The AJAX is used to control the _____</p> <p>A1 Functionality :</p> <p>A2 Code layout :</p> <p>A3 Ideology :</p> <p>A4 All of these :</p>	4.0	1.00
Objective Question				
38	38	<p>Consider the following syntax:</p> <pre><MAP NAME = "World Map"> <Area Coords="0.0,100, 200" HREF=" homepage.html". </MAP></pre> <p>When would you use the above syntax?</p> <p>A1 When defining an image map :</p> <p>A2 When referring back to home.html :</p> <p>A3 When referring to world map :</p> <p>A4 When embedding a graphic in JavaScript :</p>	4.0	1.00
Objective Question				
39	39	<p>Which of the following statements is false regarding "cookies"?</p> <p>A1 Cookies are programs :</p> <p>A2 Cookies have the potential of being used to violate the privacy of users :</p> <p>A3 Cookies are very helpful in keeping track of users in developing online shopping cart applications, personalized portals and in advertising on websites. :</p>	4.0	1.00

		A4 Cookies cannot contain more than 4kb of data :		
Objective Question				
40	40	<p>HTML metadata includes _____</p> <p>1.a page description</p> <p>2. Author</p> <p>3. copy writer information</p> <p>A1 1,2 :</p> <p>A2 2,3 :</p> <p>A3 1,2,3 :</p> <p>A4 None of these :</p>	4.0	1.00
Objective Question				
41	41	<p>Which of the following statements are incorrect regarding multimedia on the web?</p> <p>A1 The MPEG, AIFF, and WAV are cross platform formats :</p> <p>A2 The MPED,AU and MIDI are cross-platform formats :</p> <p>A3 The SND format has a relatively low fidelity :</p> <p>A4 VRML can be used to model and display 3D interactive graphics :</p>	4.0	1.00
Objective Question				
42	42	<p>Which of the following statements is/are true?</p> <p>P: An XML document with correct syntax as specified by W3C is called "Well Formed".</p> <p>Q: An XML document validated against a DTD is both "Well formed" and "valid".</p> <p>R: <xml version="1.0" encoding="UTF-8"> is syntactically correct declaration for the version of an XML document.</p> <p>Select the correct answer from the options given below:</p> <p>A1 P and Q only :</p> <p>A2 P and R only :</p> <p>A3 Q and R only :</p> <p>A4 All of P, Q and R :</p>	4.0	1.00
Objective Question				
43	43	Which of the following is NOT a method of calling functions	4.0	1.00

		<p>A1 Call By Value :</p> <p>A2 Call By Reference :</p> <p>A3 Recursion :</p> <p>A4 Regular Expression :</p>		
Objective Question				
44	44	<p>Identify the odd item</p> <p>A1 sizeof :</p> <p>A2 ! :</p> <p>A3 ++ :</p> <p>A4 * :</p>	4.0	1.00
Objective Question				
45	45	<p>Identify the type of inheritance shown in the following code snippet <i>class allrounder : public batsman, public bowler</i></p> <p>A1 Hierarchical :</p> <p>A2 Multilevel :</p> <p>A3 Multiple :</p> <p>A4 General :</p>	4.0	1.00
Objective Question				
46	46	<p>GCC stands for</p> <p>A1 GNU Compiler Collection :</p> <p>A2 General Class Compiler :</p> <p>A3 Great Compiler for C :</p> <p>A4 Goal of C Compiler :</p>	4.0	1.00

Objective Question				
47	47	<pre> #include<iostream> using namespace std; int x = 1; int main() { int x = 2; { int x = 3; cout << ::x << endl; } return 0; } A1 1 : A2 2 : A3 3 : A4 123 : </pre>	4.0	1.00
Objective Question				
48	48	<pre> #include<iostream> using namespace std; class A { ~A(){ cout<<"Destructor called\n"; } }; int main() { A a; return 0; } A1 Destructor called : A2 Nothing will be printed : A3 Error </pre>	4.0	1.00

		: A4 Segmentation fault :		
Objective Question				
49	49	<pre>#include<iostream> using namespace std; int x[100]; int main() { cout << x[99] << endl; }</pre> <p>A1 Garbage value :</p> <p>A2 0 :</p> <p>A3 99 :</p> <p>A4 Error :</p>	4.0	1.00
Objective Question				
50	50	<p>Which of the following is accessed by a member function of a class?</p> <p>A1 The object of that class :</p> <p>A2 All members of a class :</p> <p>A3 The public part of a class :</p> <p>A4 The private part of a class :</p>	4.0	1.00
Objective Question				
51	51	<p>What is the size of a character literal in C and C++?</p> <p>A1 4 and 1 :</p> <p>A2 1 and 4 :</p> <p>A3 1 and 1 :</p> <p>A4 4 and 4 :</p>	4.0	1.00
Objective Question				

52	52	<p>What is the size of a character type in C and C++?</p> <p>A1 : 4 and 1</p> <p>A2 : 1 and 4</p> <p>A3 : 1 and 1</p> <p>A4 : 4 and 4</p>	4.0	1.00
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Objective Question

53	53	<p>Which one of the following is the tightest upper bound that represents the number of swaps required to sort n numbers using selection sort?</p> <p>A1 : $O(\log n)$</p> <p>A2 : $O(n)$</p> <p>A3 : $O(n \log n)$</p> <p>A4 : $O(n^2)$</p>	4.0	1.00
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Objective Question

54	54	<p>Worst case time complexity of linear search algorithm is _____.</p> <p>A1 : $O(n)$</p> <p>A2 : $O(n^2)$</p> <p>A3 : $O(2n^2)$</p> <p>A4 : $O(2n)$</p>	4.0	1.00
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Objective Question

55	55	<p>You have an array of n elements. Suppose you implement quicksort by always choosing the central element of the array as the pivot. Then the tightest upper bound for the worst case performance is</p> <p>A1 : $O(n^2)$</p> <p>A2 : $O(n \log n)$</p> <p>A3 : $\Theta(n \log n)$</p> <p>A4</p>	4.0	1.00
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		: $O(n^3)$		
Objective Question				
56	56	<p>What is direct addressing?</p> <p>A1 : Distinct array position for every possible key</p> <p>A2 : Fewer array positions than keys</p> <p>A3 : Fewer keys than array positions</p> <p>A4 : Both b and c based on datatypes</p>	4.0	1.00
Objective Question				
57	57	<p>Which of the following standard algorithms is not a Greedy algorithm?</p> <p>A1 : Dijkstra's shortest path algorithm</p> <p>A2 : Prim's algorithm</p> <p>A3 : Kruskal algorithm</p> <p>A4 : Bellmen Ford Shortest path algorithm</p>	4.0	1.00
Objective Question				
58	58	<p>Consider the problem of searching an element x in an array 'arr[]' of size n. The problem can be solved in $O(\log n)$ time if.</p> <p>1) Array is sorted. 2) Array is sorted and rotated by k. k is given to you and $k \leq n$. 3) Array is sorted and rotated by k. k is NOT given to you and $k \leq n$. 4) Array is not sorted.</p> <p>A1 : 1 Only</p> <p>A2 : 1 & 2 only</p> <p>A3 : 1, 2 and 3 only</p> <p>A4 : 1, 2, 3 and 4</p>	4.0	1.00
Objective Question				
59	59	<p>The number of elements that can be sorted in $\Theta(\log n)$ time using heap sort is</p> <p>A1 : $\Theta(1)$</p> <p>A2</p>	4.0	1.00

		: $\Theta(\sqrt{\log n})$		
		A3 $\Theta(\log n / (\log \log n))$		
		:		
		A4 $\Theta(\log n)$		
		:		

Objective Question

60	60	<p>Consider the following function.</p> <pre>int unknown(int n) { int i, j, k = 0; for (i = n/2; i <= n; i++) for (j = 2; j <= n; j = j * 2) k = k + n/2; return k; }</pre> <p>A1 $\Theta(n^2)$</p> <p>:</p> <p>A2 $\Theta(n^2 \log n)$</p> <p>:</p> <p>A3 $\Theta(n^3)$</p> <p>:</p> <p>A4 $\Theta(n^3 \log n)$</p> <p>:</p>	4.0	1.00
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Objective Question

61	61	<p>The only function of NOT gate is to</p> <p>A1 Stop signal</p> <p>:</p> <p>A2 Invert input signal</p> <p>:</p> <p>A3 Act as a Universal Gate</p> <p>:</p> <p>A4 None of these</p> <p>:</p>	4.0	1.00
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Objective Question

62	62	<p>An OR gate has 6 inputs. The number of input words in its truth table are</p> <p>A1 6</p> <p>:</p> <p>A2 32</p> <p>:</p> <p>A3 64</p> <p>:</p>	4.0	1.00
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		A4 : 128		
Objective Question				
63	63	<p>A debouncing circuit is</p> <p>A1 : An astable MV</p> <p>A2 : A bistable MV</p> <p>A3 : A latch</p> <p>A4 : A monostable MV</p>	4.0	1.00
Objective Question				
64	64	<p>NAND gates are preferred over others because these</p> <p>A1 : Have lower fabrication area</p> <p>A2 : Can be used to make any gate</p> <p>A3 : Consume least electronic power</p> <p>A4 : Provide maximum density in a Chip</p>	4.0	1.00
Objective Question				
65	65	<p>Excess-3 code is known as</p> <p>A1 : Weighted code</p> <p>A2 : Cyclic Redundancy Code</p> <p>A3 : Self-Complementing Code</p> <p>A4 : Algebraic Code</p>	4.0	1.00
Objective Question				
66	66	<p>Assuming 8 bits for data, 1 bit parity, 1 start bit and 2 stop bits, the number of Characters that 1200 BPS communication line can transmit is.</p> <p>A1 : 10 CPS.</p> <p>A2 : 120 CPS.</p>	4.0	1.00

		<p>A3 12 CPS. :</p> <p>A4 None of these :</p>		
Objective Question				
67	67	<p>An AND gate will function as OR if</p> <p>A1 All the inputs to the gates are “1” :</p> <p>A2 All the inputs are “0” :</p> <p>A3 Either of the inputs is “1” :</p> <p>A4 All the inputs and outputs are complemented :</p>	4.0	1.00
Objective Question				
68	68	<p>Which is the correct order of sequence for representing the input values in K-map?</p> <p>A1 (00,01,10,11) :</p> <p>A2 (00,10,01,11) :</p> <p>A3 (00,01,11,10) :</p> <p>A4 (00,10,11,01) :</p>	4.0	1.00
Objective Question				
69	69	<p>An n-bit microprocessor has</p> <p>A1 n-bit program counter :</p> <p>A2 n-bit address register :</p> <p>A3 n-bit ALU :</p> <p>A4 n-bit instruction register :</p>	4.0	1.00
Objective Question				
70	70	<p>‘Aging registers’ are</p> <p>A1 Counters which indicate how long ago their associated pages have been referenced. :</p> <p>A2 Registers which keep track of when the program was last accessed.</p>	4.0	1.00

		<p>:</p> <p>A3 Counters to keep track of last accessed instruction.</p> <p>:</p> <p>A4 Counters to keep track of the latest data structures referred.</p> <p>:</p>		
Objective Question				
71	71	<p>The instruction 'ORG O' is a</p> <p>A1 Machine Instruction.</p> <p>:</p> <p>A2 Pseudo instruction.</p> <p>:</p> <p>A3 High level instruction.</p> <p>:</p> <p>A4 Memory instruction.</p> <p>:</p>	4.0	1.00
Objective Question				
72	72	<p>MIMD stands for</p> <p>A1 Multiple instruction multiple data</p> <p>:</p> <p>A2 Multiple instruction memory data</p> <p>:</p> <p>A3 Memory instruction multiple data</p> <p>:</p> <p>A4 Multiple information memory data</p> <p>:</p>	4.0	1.00
Objective Question				
73	73	<p>The load instruction is mostly used to designate a transfer from memory to a processor register known as</p> <p>A1 Accumulator</p> <p>:</p> <p>A2 Instruction Register</p> <p>:</p> <p>A3 Program counter</p> <p>:</p> <p>A4 Memory address Register</p> <p>:</p>	4.0	1.00
Objective Question				
74	74	<p>The communication between the components in a microcomputer takes place via the address and</p> <p>A1 I/O bus</p> <p>:</p>	4.0	1.00

		<p>A2 : Data bus</p> <p>A3 : Address bus</p> <p>A4 : Control lines</p>		
Objective Question				
75	75	<p>MRI indicates</p> <p>A1 : Memory Reference Information.</p> <p>A2 : Memory Reference Instruction.</p> <p>A3 : Memory Registers Instruction.</p> <p>A4 : Memory Register information</p>	4.0	1.00
Objective Question				
76	76	<p>In a vectored interrupt</p> <p>A1 : the branch address is assigned to a fixed location in memory.</p> <p>A2 : the interrupting source supplies the branch information to the processor through an interrupt vector.</p> <p>A3 : the branch address is obtained from a register in the processor</p> <p>A4 : the branch address is obtained from cache memory</p>	4.0	1.00
Objective Question				
77	77	<p>In segmentation, each address is specified by _____</p> <p>A1 : A Segment Number & Offset</p> <p>A2 : An Offset & Value</p> <p>A3 : A Value & Segment Number</p> <p>A4 : A Key & Value</p>	4.0	1.00
Objective Question				
78	78	What is right way to Initialization array?	4.0	1.00

		<p>A1 int num[6] = { 2, 4, 12, 5, 45, 5 } :</p> <p>A2 int n{} = { 2, 4, 12, 5, 45, 5 } :</p> <p>A3 int n{6} = { 2, 4, 12 } :</p> <p>A4 int n(6) = { 2, 4 } :</p>		
Objective Question				
79	79	<p>What is the work of break keyword?</p> <p>A1 Halt execution of program :</p> <p>A2 Restart execution of program :</p> <p>A3 Exit from loop or switch statement :</p> <p>A4 None of these :</p>	4.0	1.00
Objective Question				
80	80	<p>What will happen if in a C program you assign a value to an array element whose subscript exceeds the size of array?</p> <p>A1 The element will be set to 0. :</p> <p>A2 The compiler would report an error. :</p> <p>A3 The program may crash if some important data gets overwritten. :</p> <p>A4 The array size would appropriately grow. :</p>	4.0	1.00
Objective Question				
81	81	<p>When class B is inherited from class A, what is the order in which the constructors of those classes are called</p> <p>A1 Class A first Class B next :</p> <p>A2 Class B first Class A next :</p> <p>A3 Class B's only as it is the child class :</p> <p>A4 Class A's only as it is the parent class :</p>	4.0	1.00
Objective Question				

82	82	<p>The output of this program</p> <pre>int a = 10; void main() { int a = 20; cout << a << ::a; }</pre> <p>A1 Syntax error :</p> <p>A2 10 20 :</p> <p>A3 20 10 :</p> <p>A4 20 20 :</p>	4.0	1.00
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Objective Question

83	83	<p>What is the output of this program?</p> <pre>#include using namespace std; int main() { int a; a = 5 + 3 * 5; cout << a; return 0; }</pre> <p>A1 35 :</p> <p>A2 20 :</p> <p>A3 25 :</p> <p>A4 30 :</p>	4.0	1.00
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Objective Question

84	84		4.0	1.00
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What will be output if you will compile and execute the following C code?

```
void main()
{static main;
int x;
x=call(main);
clrscr();
printf("%d ",x);
getch();}
int call(int address){
address
s++;
return address;
}
```

A1 0
:

A2 1
:

A3 Garbage value
:

A4 Compiler error
:

Objective Question

85	85	<p>What will be the output of the following C code?</p> <pre>#include <stdio.h> struct temp {int a; } s; void change(struct temp); main() { s.a = 10; change(s); printf("%d\n", s.a); } void change(struct temp s) { s.a = 1; }</pre> <p>A1 Output will be 1 :</p> <p>A2 Output will be 10 :</p> <p>A3 Output varies with machine :</p> <p>A4 Output will be compile time error :</p>	4.0	1.00
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Objective Question			
86	86	<p>DSL telcos provide which of the following services?</p> <p>A1 : Wired phone access</p> <p>A2 : ISP</p> <p>A3 : Wired phone access and ISP</p> <p>A4 : Network routing and ISP</p>	4.0 1.00
Objective Question			
87	87	<p>The assembler directives which are the hints using some predefined alphabetical strings are given to</p> <p>A1 : processor</p> <p>A2 : memory</p> <p>A3 : assembler</p> <p>A4 : processor & assembler</p>	4.0 1.00
Objective Question			
88	88	<p>Which of the following is right?</p> <p>A1 : A Context free language can be accepted by a deterministic PDA</p> <p>A2 : union of 2 CFLs is context free</p> <p>A3 : The intersection of two CFLs is context free</p> <p>A4 : The complement of CFLs is context free</p>	4.0 1.00
Objective Question			
89	89	<p>Let L denotes the language generated by the grammar S – OSO/00. Which of the following is true?</p> <p>A1 : L = O</p> <p>A2 : L is regular but not O</p> <p>A3 : L is context free but not regular</p>	4.0 1.00

		A4 L is not context free :		
Objective Question				
90	90	Which of the following genres does Hadoop produce? A1 Distributed file system : A2 JAX-RS : A3 Java Message Service : A4 Relational Database Management System :	4.0	1.00
Objective Question				
91	91	Choose the recursive formula for the Fibonacci series.(n>=1) A1 $F(n) = F(n+1) + F(n+2)$: A2 $F(n) = F(n) + F(n+1)$: A3 $F(n) = F(n-1) + F(n-2)$: A4 $F(n) = F(n-1) - F(n-2)$:	4.0	1.00
Objective Question				
92	92	Who manages the effects of change throughout the software process? A1 Software project tracking and control : A2 Software configuration management : A3 Measurement : A4 Technical review :	4.0	1.00
Objective Question				
93	93	Expand COCOMO A1 COConstructive COst MOdel : A2 COmposition COst MOdel : A3 COmmon COntrol MOdel	4.0	1.00

		: A4 Consumed COst MOde :		
Objective Question				
94	94	Which one of the following is not suitable for accommodating change? A1 Buid & Fix Models : A2 Prototyping Model : A3 RAD Model : A4 Waterfall Model :	4.0	1.00
Objective Question				
95	95	Requirement engineering process includes which of these steps? A1 Feasibility study : A2 Requirement Gathering : A3 Software Requirement specification & Validation : A4 All of these :	4.0	1.00
Objective Question				
96	96	RUP stands for _____ created by a division of _____ A1 Rational Unified Program, IBM : A2 Rational Unified Process, Infosys : A3 Rational Unified Process, IBM : A4 Rational Unified Program , Infosys :	4.0	1.00
Objective Question				
97	97	Which one of these activities is not recommended to be performed by an independent SQA group? A1 Software configuration management procedures : A2 The tools and methods that support SQA actions and tasks :	4.0	1.00

		<p>A3 : Organizational roles and responsibilities relative to product quality</p> <p>A4 : Serve as the sole test team for any software produced</p>		
Objective Question				
98	98	<p>Which of the following does not interrupt a running process?</p> <p>A1 : A Device</p> <p>A2 : Timer</p> <p>A3 : Scheduler Process</p> <p>A4 : Power Failure</p>	4.0	1.00
Objective Question				
99	99	<p>RPC provides a(an) _____ on the client side, a separate one for each remote procedure.</p> <p>A1 : Stub</p> <p>A2 : Identifier</p> <p>A3 : Name</p> <p>A4 : Process Identifier</p>	4.0	1.00
Objective Question				
100	100	<p>The address of a page table in memory is pointed by _____</p> <p>A1 : Stack Pointer</p> <p>A2 : Page Table Base Register</p> <p>A3 : Page Register</p> <p>A4 : Program Counter</p>	4.0	1.00