

## Student Result

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**Exam:** Coding

**Score:** 33.0/45.0

**Percentage:** 73.33%

### Question-wise Summary

Sr.no	Question	Selected Answer	Correct Answer
1	What is the output of the given bitwise XOR operation?	10	10
2	Predict the result after the right and left shift operations.	15	15
3	What will be the final value of z after bitwise AND, OR, and XOR?	15	15

4	<p>Find the output of the triple XOR operation on variables p, q, and r.</p>	1	1
5	<p>Calculate the value of n after performing shift and addition.</p>	18	18
6	<p>What will be the output of the conditional bitwise AND check?</p>	Yes	Yes
7	<p>What is the value of 'a' after the XOR-based swapping logic?</p>	20	20
8	<p>Predict the value of 'c' after the nested bitwise operations.</p>	10	10

9	What is the final value of x after right shift followed by left shift?	6	6
10	What is the output of the recursive function fun(3)?	6	6
11	What is the result of solve(5, 2) using recursion?	1	1
12	What is the result of the recursive modulo function modRec(12, 8)?	4	4
13	Predict the output of the nested recursion f(95).	91	91

14	<p>What will be the output of the nested array indexing <code>arr[arr[1]]</code>?</p>	3	3
15	<p>How many times will the 'count' variable increment in the nested loop?</p>	6	6
16	<p>What is the value of <code>arr[1]</code> after the modification?</p>	40	40
17	<p>What is the final value of <code>x</code> after the do-while loop?</p>	-1	1
18	<p>In a Java context, what is the value of <math>10 / 3</math> assigned to a float?</p>	3	3

19	Conceptual String Logic: What is s.length + s[2] for "Capgemini"?	9p	9p
20	What is the result of bitwise NOT and AND operation?	2	2
21	Predict the value of (x OR y) XOR z.	5	10
22	Final value of x after triple right shift?	1	1
23	What is the output of (a AND b) OR (a XOR b)?	7	7
24	Result of bitwise left shift by 3 positions?	64	64

25	How many times is the function called for solve(4)?	4	7
26	Output of recursive string reversal "abc"?	cba	cba
27	Predict value: solve(n-1) + solve(n-2) for n=3.	3	2
28	Result of recursive factorial-like multiplication.	120	120
29	Recursive GCD logic: solve(48, 18)?	6	6
30	Find the sum of all elements in the given array.	150	150

31	Value of count after nested loop (i=1 to 4, j=1 to 4)?	16	16
32	Output of array element modification in a loop.	2005-01-03 00:00:00	2006-02-04 00:00:00
33	What is the result of searching an element using for loop?	Not Found	Found
34	Final value of 'i' after the for loop terminates?	5	5
35	Output of 2D array access arr[1][1].	5	5
36	Predict result of 'break' statement inside while loop.	3	2026-01-02 00:00:00

37	What is the value of $(\text{arr}[i] + i)$ after 3 iterations?	13	13
38	Result of 'continue' statement in a 1 to 5 loop.	1 2 3 4 5	1 2 4 5
39	Final state of the array after in-place reversal logic.	Reversed	Reversed
40	What is $(25 \text{ DIV } 4) + (25 \text{ MOD } 4)$ ?	7	7
41	Predict output: If( $5 < 10$ ) AND ( $10 > 15$ ) OR ( $1 == 1$ ).	True	True
42	Result of Integer overflow logic (Conceptual).	Error	Min Value

43	What is the value of 'a' if a = 10; a++; ++a;?	10	12
44	Logical Shift vs Arithmetic Shift: -1 >> 1 result?	-1	-1
45	Final Boolean result: (True XOR False) AND True.	True	True