Result & Analysis

Student: Viswanathan T J   **Test:** Josh Technologies_Test...   **Course:** 2023 Batch Company...

Attempt 1

IP Address: 49.205.82.195   **Tab switches:** 0   **OS used:** Windows   **Browser used:** Firefox

Test Duration: 00:15:46   **Test Start Time:** Apr 4, 2022 | 11:44 AM

Test Submit Time: Apr 4, 2022 | 12:00 PM

Overall score

117
/ 133

Rank: NA
Topper score: 117.00 / 133
Average score: 45.14 / 133
Least score: 0.00 / 133

Technical_MCQ

52
/ 53

Rank: NA
Topper score: 52.00 / 53
Average score: 26.55 / 53
Least score: 0.00 / 53

Coding

65
/ 80

Rank: NA
Topper score: 65.00 / 80
Average score: 30.91 / 80
Least score: 0.00 / 80

Overall Question Status

54
/ 54

Total Questions: 54
Questions Attempted: 54
Questions Correct: 51
Question Wrong: 1
Partially Correct: 2
Question Not Viewed: 0

Technical_MCQ - Question Status

50
/ 50

Total Questions: 50
Questions Attempted: 50
Questions Correct: 49
Question Wrong: 1
Partially Correct: 0
Question Not Viewed: 0

Coding - Question Status

Total Questions: 4

4 / 4

Questions Attempted: 4

Questions Correct: 2

Question Wrong: 0

Partially Correct: 2

Question Not Viewed: 0

Topic wise Analysis   Technical_MCQ   Coding   ▼

Question No: 1   **Multi Choice Type Question**

 Predict the output:

```
#include<stdio.h>
int main(void)
{
int *t[10];
int (*u)[10];
printf("%d", sizeof(t) != sizeof(u));
return 0;
}
```

○ 0   CORRECT

○ 2

○ 1

○ 3

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct	**Subject:** Programming	**Subject:** C Programming	
Subject: Pointers			

☐ Show solution

Question No: 2   **Multi Choice Type Question**

What will be the value of Array A after executing given C code ?

```c
int C=100;
int a[3][3]={{1,2,3},{4,5,6},{7,8,9}};
int i,j,Temp;
  for(i=0;i<3;i++)
  for(j=0;j<3;j++)
{
   Temp= a[i][j] + C;
      a[i][j]= a[j][i];
   a[j][i]= Temp - C;
  }
```

○ {{4,5,6},{1,2,3},{7,8,9}}   CORRECT

○ {{1,2,3},{4,5,6},{7,8,9}}

○ {{1,4,7},{2,5,8},{3,6,9}}

○ {{100,2,3},{4,100,6},{7,8,100}}

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct	**Subject:** MCQ		**Subject:** C Programming - Array
Subject: One dimensional array			

☐ Show solution

Question No: 3   **Multi Choice Type Question**

What is the output of below program?

```c
#include<stdio.h>
int main( )
{
int c, n=7,x=1;
for(c=1; c<= n; c++)
x=x *c;
printf("Value of x= %d\n",x);
return 0;
}
```

○   Value of x= %d

○   Value of x= 5040   CORRECT

○   compiler error

○   1

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct	**Subject:** MCQ		**Subject:** C Programming
Subject: Operators			

☐ Show solution

Question No: 4   **Multi Choice Type Question**

What is the output :

```
#include<stdio.h>
int main ( )
{
int i= - 9;
int k= i% 4;
printf("%d\n",k);
}
```

○   1

○   -1   CORRECT

○   0

○   compilation error

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy

Question type: MCQ Single Correct **Subject:** MCQ   **Subject:** C Programming

Subject: Basics

☐ Show solution

Question No: 5   **Multi Choice Type Question**

Predict the Output

```
1  #include<stdio.h>
2  int main()
3  {
4  int a = 5,b=5;
5  a++ <= b ? printf("True %d %d",a,b): printf("False %d %d",a,b);
6  return 0;
7  }
```

○ True 6 5   CORRECT

○ False 6 5

○ True 5 5

○ False 5 5

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** MCQ

Subject: C Programming - Operators **Subject:** Arithmetic Operators

Question No: 6   **Multi Choice Type Question**

Predict the output.

```
1  #include <stdio.h>
```

```
 2  int main()
 3  {
 4      printf("iamneo\n")>printf("examly") ? printf("1"):printf("0");
 5      return 0;
 6  }
 7
```

○ iamneo examly1   CORRECT

○ iamneo examly0

○ iamneo1

○ examly0

Status: Correct	Mark obtained: 1/1	Hints used: 0	Level: Medium

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming - Operators Subject: Arithmetic Operators

Question No: 7   **Multi Choice Type Question**

What is the output of the following program?

```
int main ( )
{
int i=0,j=0;
++++j - ++++i * i++;
count << j;
return 0;
}
```

○

error   CORRECT

○ compile dependent

○ 5

○ 6

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy

Question type: MCQ Single Correct **Subject:** Programming **Subject:** C Programming

Subject: Operators and Expressions

☐ Show solution

Question No: 8   **Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
void main( )
{
register int i=5;
int *p;
p= &i;
*p= 10;
printf("%d",i);
}
```

○ 5

○ 10

○ 15

○ compile time error   CORRECT

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy

Question type: MCQ Single Correct **Subject:** Programming **Subject:** C Programming

Subject: Pointer Basics

☐ Show solution

Question No: 9   **Multi Choice Type Question**

Predict the Output

```
1  #include<stdio.h>
2  int main()
3  {
4  int a = 5,b=5;
5  ++a <= b ? printf("True %d %d",a,b): printf("False %d %d",a,b);
6  return 0;
7  }
```

○ True 6 5

○ False 6 5   CORRECT

○ True 5 5

○ False 5 5

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** MCQ

Subject: C Programming - Operators **Subject:** Arithmetic Operators

Question No: 10   **Multi Choice Type Question**

What is the output:

```
int main( )
{
char str[ ]="Test";
printf("%s",str);
puts(str);
return 0;
}
```

○ s str

○ TestTest   CORRECT

○ None of these

○ str

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct	**Subject:** Programming	**Subject:** C Programming	
Subject: Strings			

☐ Show solution

Question No: 11   **Multi Choice Type Question**

Identify the correct output of this code snippet:
```
int main( )
{
printf(3+"Andy");
return 0;
}
```

○ n

○ Run time error

○ Andy

○

y   CORRECT

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0		**Level:** Easy
Question type: MCQ Single Correct	**Subject:** MCQ		**Subject:** C Programming	
Subject: Basics				

☐ Show solution

Question No: 12   **Multi Choice Type Question**

What will be the output when you will execute the following code?

```c
#include<stdio.h>
int main( )
{
double num=6;
int var=4;
printf("%d\t", sizeof(!num));
printf("%d\t",sizeof(var=12/2));
printf("%d", var);
return 0;
}
```

○ 4 2 6

○ 4 4 4   CORRECT

○ 2 2 5

○ 2 4 6

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0		**Level:** Easy
Question type: MCQ Single Correct	**Subject:** MCQ		**Subject:** C Programming	
Subject: Control statements				

Question No: 13   **Multi Choice Type Question**

Predict the output

```
1  #include <stdio.h>
2  int main()
3  {
4      int a = 5 > 2 ? 4 > 1 ? 5>7 ? 10 : 5 > 8 ? 6 > 2 ? 20 : 30 : 5 > 6
5      printf("%d\n", a);
6      return 0;
7  }
```

○ 80

○ 70

○ 60

○ 50   CORRECT

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Hard

Question type: MCQ Single Correct **Subject:** MCQ

Subject: C Programming - Operators **Subject:** Arithmetic Operators

☐ Show solution

Question No: 14   **Fill in the blanks Type Question**

What is the output?

int find(int j)
{
if(j > 1)
{
j=find(j/10) + (j%10);
}

```
else
{
j=0;
}
return j;
}
void main( )
{
int j=1000;
int k;
k=find(j);
printf("%d",k);
}
```

Blank 1   [0]

Correct Answer: 0

Status: Correct	**Mark obtained:** 2/2	**Hints used:** 0	**Level:** Easy
Question type: Fill ups	**Subject:** MCQ	**Subject:** C Programming	
Subject: Control statements			

☐   Show solution

Question No: 15   **Multi Choice Type Question**

What is the output of the program?

```
#include<stdio.h>
void main( )
{
int i= 5;
switch(i)
{
default: printf("invalid choice ");
case1: printf("case 1 ");
case2: printf("case 2 ");
break;
case3: printf("case 3");
}
}
```

○ invalid choice

○ invalid choice case 1 case 2 case 3

○ invalid choice case 1 case 2   CORRECT

○ Nothing will print

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct	**Subject:** MCQ		**Subject:** C Programming
Subject: Control statements			

☐ Show solution

Question No: 16   **Multi Choice Type Question**

Predict the output.

```
1  #include <stdio.h>
2  int main()
3  {
4      int a=15,b=0,c;
5      c=a>5?5:(b=8);
6      printf("%d", c);
7      return 0;
8  }
9
```

○ 5   CORRECT

○ 15

○ 8

◯ Compile time error

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** MCQ

Subject: C Programming - Operators **Subject:** Arithmetic Operators

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Question No: 17   **Multi Choice Type Question**

What is the return value of the following for arr[ ]={9,12,2,11,2,2,10,9,12,10,9,11,2} and n is size
of this array:

```
int fun(int arr[ ], int n)
{
int x= arr[0];
for(int i=1; i< n; i++)
x= x^ arr[i];
return x;
}
```

◯ 0

◯ 9   CORRECT

◯ 12

◯ 2

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Easy

Question type: MCQ Single Correct **Subject:** MCQ   **Subject:** C Programming

Subject: Arrays

☐ Show solution

Question No: 18   **Multi Choice Type Question**

Predict the output.

```
1  #include <stdio.h>
2  int main()
3  {
4      int a=15,b=0,c;
5      c=a>5?5:b=8;
6      printf("%d", c);
7      return 0;
8  }
9
```

○ 5

○ 15

○ 8

○ Compile time error   CORRECT

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** MCQ

Subject: C Programming - Operators **Subject:** Arithmetic Operators

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Question No: 19   **Multi Choice Type Question**

What is the output?

```
#include<stdio.h>
void foo(const int *);
int main ( )
{
const int i=10;
printf("%d",i);
foo(&i);
printf("%d",i);
```

```
}
void foo(const int *i)
{
*i= 20;
}
```

○ compile time error   CORRECT

○ 10 20

○ undefined value

○ 10

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Easy
Question type: MCQ Single Correct **Subject:** Programming **Subject:** C Programming			
Subject: Variables and Constants			

☐ Show solution

Question No: 20   **Multi Choice Type Question**

Which option can be replaced in line 4 to find maximum of three numbers?

```
1  #include <stdio.h>
2  int main()
3  {
4      int max = _____;
5      printf("%d\n", max);
6      return 0;
7  }
```

○ 10>12 ? 10>5?10:5:12<5?5:12

○ 10>12 ? 10>5?10:5:12<5?12:5

○ 10>12 ? 10>5?10:5:12>5?12:5   CORRECT

○ 10>12 ? 10<5?10:5:12>5?12:5

Status: Correct	**Mark obtained:** 1/1	**Hints used:** 0	**Level:** Medium
Question type: MCQ Single Correct	**Subject:** MCQ		
Subject: C Programming - Operators	**Subject:** Arithmetic Operators		

First   1   2   3   Last