

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

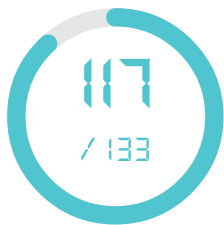
Browser used: Firefox

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



Rank: NA

Topper score: 117.00 / 133

Average score: 45.14 / 133

Least score: 0.00 / 133

Technical_MCQ



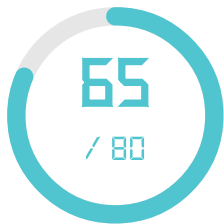
Rank: NA

Topper score: 52.00 / 53

Average score: 26.55 / 53

Least score: 0.00 / 53

Coding



Rank: NA

Topper score: 65.00 / 80

Average score: 30.91 / 80

Least score: 0.00 / 80

Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 51

Question Wrong: 1

Partially Correct: 2

Question Not Viewed: 0

Technical_MCQ - Question Status



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



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 ?

```
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?

```
#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()
```

```
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
- ☐ None of these
- ☐ str

CORRECT

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?

```
#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

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

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**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

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Technical_MCQ



Rank: NA

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Least score: 0.00 / 53

Coding



Rank: NA

Topper score: 65.00 / 80

Average score: 30.91 / 80

Least score: 0.00 / 80

Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 51

Question Wrong: 1

Partially Correct: 2

Question Not Viewed: 0

Technical_MCQ - Question Status



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



Questions Attempted: 4

Questions Correct: 2

Question Wrong: 0

Partially Correct: 2

Question Not Viewed: 0

Topic wise Analysis

Technical_MCQ

Coding



Question No: 21

Multi Choice Type Question

What would be the output of the following code?

```
main ()
{
int x=10, y=100 % 90;
if(x !=y);
printf("x= %d y= %d", y, x);
}
```

☐ x=90 y=100☐ x=10 y=90☐ x=1 y=10☐ x=10 y=10

CORRECT

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming - Operators Subject: Relational Operators

☐ Show solution

Question No: 22

Multi Choice Type Question

What is the output of the following program?

```
#include<stdio.h>
void main( )
{
char *a= "hack";
char *b= a;
printf("%c\t%c", a[3],b[0]);
}
```

☐ compilation error

☐ Garbage value

☐ k h

CORRECT

☐ run time error

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: 23

Multi Choice Type Question

Replace below program with ternary operator.

```
1  if(a==5){
2  if(b==5){
3  printf("%d",b);
4  }
5  else{
6  printf("%d",b+1);
7  }
8  }
9  else{
10 printf("%d',a);
11 }
12
```

- ☐ (a==5)?(b==5):printf("%d",b)?
printf("%d",b+1)):printf("%d",a);
- ☐ (a==5)?(b==5)?
printf("%d",b):printf("%d",b+1)):printf("%d",a); CORRECT
- ☐ (a==5)?
(b==5):printf("%d",b):printf("%d",b+1))?
printf("%d",a);
- ☐ (a==5)?(b==5):printf("%d",b)?
printf("%d",b+1)):printf("%d",a);

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: 24****Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
int X=400;
int main( )
{
int X=200;
printf("%d\n",X);
return 0;
}
```

- ☐ 400
- ☐ 200 CORRECT
- ☐ compilation error
- ☐ run time 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: 25

Multi Choice Type Question

Given a Queue implementation when insert, delete and is Empty methods, what does the below function do?

```
void func(Queue q)
{
    int i;
    if(! isEmpty(q))
    {
        i=delete(q);
        func(q);
        insert(q, i);
    }
}
```

☐ q is unchanged

☐ q is reversed

CORRECT

☐ q is empty

☐ None

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

☐ Show solution

Question No: 26

Multi Choice Type Question

Which of the following is not possible?

- ☐ A structure variable pointing to itself
- ☐ A structure variable pointing to another structure variable of same type
- ☐ Two different type of structure variable pointing at each other
- ☐ None of these

CORRECT

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming

Subject: Structures

☐ Show solution

Question No: 27

Multi Choice Type Question

What is the output for the below code?

```
#include<stdio.h>
int main()
{
if(printf("ABC"))
printf("True");
else
printf("False");
return 0;
}
```

☐ ABCTrue

CORRECT

☐ ABCFalse

☐ True

☐ ABC

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: 28

Multi Choice Type Question

Predict the output of below program:

```
#include<stdio.h>
int main()
{
int x=1;
{
int x=2;
printf(" x=%d", x++);
}
printf(" x=%d", ++x);
}
```

☐ x=1, x=2

☐ x=2, x=2

CORRECT

☐ x=2, x=1

☐ x=2, x=3

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

☐ Show solution

Question No: 29

Multi Choice Type Question

What will happen when we compile and run the code:

```
#include "stdio.h"
int main()
{
int a=10;
int b=15;
printf("%d ",(a+1),(b= a+2));
printf("%d",b);
return 0;
}
```

☐ 11 15

☐ 11 12

CORRECT

☐ compiler error due to (b= a+2) in first printf()

☐ No compiler error but output would be = 11x where x would depends on compiler implimentation

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: 30

Multi Choice Type Question

Predict the output:

```
#include<stdio.h>
main ()
{
int i;
for(i= 0; i< 5; i++)
{
```

```
int i=10;
printf("%d ", i);
i++;
}
return 0;
}
```

☐ 10 11 12 13 14

☐ 10 10 10 10 10

CORRECT

☐ 0 1 2 3 4

☐ Compilation error

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

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

Subject: Branching and Looping

☐ Show solution

Question No: 31

Multi Choice Type Question

What is the output of the following program:

```
int main()
{
int i=5;
switch(i)
{
default: i=4;
case 6:
i--;
case 5:
i= i+1;
case 1:
i= i-1;
}
printf("%d \n", i);
return 0;
```

}

☐ 5

CORRECT

☐ 4☐ 3☐ None**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:** 32**Multi Choice Type Question**

Identify the correct output of the given code snippet.

```
int main()  
{  
    int i=0;  
    while (i = 0)  
        printf("True\n");  
    printf("False\n");  
}
```

☐ False will be printed once

CORRECT

☐ True will be printed infinite times☐ compiler dependent☐ True will be printed infinite times followed by False

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

☐ Show solution

Question No: 33

Multi Choice Type Question

Predict the output.

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

☒ 1

CORRECT

☐ 0

☐ Compile time Error

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

Question No: 34

Fill in the blanks Type Question

What is the output of the following program?

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

```
void f(int (*x)(int));
```

```
int myfoo(int);
```

```
int (*fooptr)(int);
```

```
int ((*foo(int)))(int);
```

```
int main(void)
```

```
{
```

```
fooptr= foo(0);
```

```
fooptr(10);
```

```
}
```

```
int ((*foo(int i)))(int)
```

```
{
```

```
return myfoo;
```

```
}
```

```
int myfoo(int i)
```

```
{
```

```
printf("%d\n", i + i);
```

```
}
```

Blank
1

Correct Answer: 20

Status: Correct

Mark obtained: 2/2

Hints used: 0

Level: Easy

Question type: Fill ups **Subject:** MCQ**Subject:** C Programming**Subject:** Functions☐ Show solution**Question No: 35****Multi Choice Type Question**

How many times loop will be executed?

```
#include<stdio.h>
int main( )
{
int j=1;
while(j <= 255)
{
printf("%c %d\n",j,j);
j++;
}
return 0;
}
```

☐ infinite times☐ 255 times

CORRECT

☐ 256 times☐ 254 times**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming **Subject:** C Programming**Subject:** Branching and Looping☐ Show solution**Question No: 36****Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
int main()
{
int c= NULL +5;
printf("%d", c);
}
```

- ☐ NULL
- ☐ 5
- ☐ compilation error
- ☐ run time error

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: 37**Multi Choice Type Question**

What is the output of this C code?

```
int main()
{
int i=23;
char c=-23;
if(i < c)
printf("Yes\n");
else
printf("No\n");
}
```

- ☐ Yes
- ☐ No

CORRECT

☐ Depends on the compiler

☐ Depends on the standard

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: 38

Multi Choice Type Question

What is the output of the following C programs?

```
#include<stdio.h>
int main()
{
    int m=20, n=4;
    (m % n == 0)? printf("Good") : printf("Bad");
    return 0;
}
```

☐ Bad

☐ compile time error

☐ 0

☐ Good

CORRECT

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming - Operators Subject: Conditional Operators

☐ Show solution

Question No: 39

Multi Choice Type Question

What is the output of the following program?

```
#include<stdio.h>
int main ()
{
int i=0,j= 1, k=2,m;
m=i++ || j++ || k++;
printf("%d %d %d %d", m, i, j, k);
return 0;
}
```

☐ 1 1 2 3

☐ 1 1 2 2

CORRECT

☐ 0 1 2 3

☐ 1 2 2 3

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming - Operators Subject: Logical Operators

☐ Show solution

Question No: 40

Multi Choice Type Question

Predict the output

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

☐ 0☐ 1

CORRECT

☐ 2☐ Syntax 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

First 1 2 3 Last

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

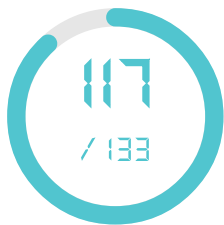
Browser used: Firefox

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



Rank: NA

Topper score: 117.00 / 133

Average score: 45.14 / 133

Least score: 0.00 / 133

Technical_MCQ



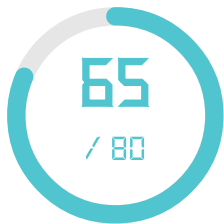
Rank: NA

Topper score: 52.00 / 53

Average score: 26.55 / 53

Least score: 0.00 / 53

Coding



Rank: NA

Topper score: 65.00 / 80

Average score: 30.91 / 80

Least score: 0.00 / 80

Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 51

Question Wrong: 1

Partially Correct: 2

Question Not Viewed: 0

Technical_MCQ - Question Status



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



Questions Attempted: 4

Questions Correct: 2

Question Wrong: 0

Partially Correct: 2

Question Not Viewed: 0

Topic wise Analysis

Technical_MCQ

Coding



Question No: 41

Multi Choice Type Question

What is the output:

```
#include<stdio.h>
void main( )
{
int x=0;
do
{
printf("%d ", x);
}
while(x++ < 5);
}
```

☐ 0 1 2 3 4 5

CORRECT

☐ 1 2 3 4☐ 1 2 3 4 5 6☐ 0 1 2 3 4

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

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

Subject: Branching and Looping

☐ Show solution

Question No: 42

Multi Choice Type Question

What is the output of this C code?

```
int main()  
{  
float a=5.477777777777;  
printf("%f",a);  
}
```

☐ 5.477777

☐ 5.477778

CORRECT

☐ 5.478

☐ 5.48

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: 43

Multi Choice Type Question

What will be the output of the program?

```
#include<stdio.h>  
void main( )  
{  
int p,q,r;  
p=2;  
q=4;  
r= ++q + p--;  
printf("%d", r);  
getchar( );  
}
```

☐ 7

CORRECT

☐ 8☐ 6☐ None**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** MCQ**Subject:** C Programming - Operators **Subject:** Increment Decrement Operators☐ Show solution**Question No: 44****Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
int main()
{
int i=0;
switch(1)
{
case '0':printf("QualiT");
break;
case '1':printf("labs");
break;
default:printf("QualITlabs");
}
return 0;
}
```

☐ QualiTlabs

CORRECT

☐ QualiT☐ , ,

☐ compile time error

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: 45

Fill in the blanks Type Question

What is the output?

```
void main( )
{
int i=0, j =0, c= 0;
char str[ ]={"ZohoCrop Pvt Ltd Based on Chennai"};
while(str[i]!='\0')
{
j=i;
while((str[j]!=' ') && (str[j]!='\0'))
{
j++;
}
if(str[j] == ' ')
c++;
i= j +1;
}
printf("%d \n",c);
}
```

Blank

1

5

Correct Answer: 5

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: 46****Multi Choice Type Question**

What is the output of the following program?

```
int main()  
{  
    int i;  
    int arr[5]={1};  
    for(i=0;i<5;i++)  
        printf("%d ",arr[i]);  
    return 0;  
}
```

☐ 1 1 1 1 1☐ 0 0 0 0 0☐ 1 0 0 0 0

CORRECT

☐ 1 followed by four garbage value**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: 47****Multi Choice Type Question**

Predict the output of below program:

```
#include<stdio.h>  
#include<stdlib.h>  
char * callMe()  
{  
    return "Hello";  
}  
int main (void)
```



```
{
printf("check this: %s", callMe ());
printf("\ncheck this also: %p", callMe);
return 0;
}
```

- ☐ check this:Hello
check this also:1
- ☐ check this:Hellocheck this also:
[address of method callMe] **CORRECT**
- ☐ check this:Hello
check this also:0
- ☐ check this:Hello
check this also:Hello

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

☐ Show solution

Question No: 48

Multi Choice Type Question

Predict the output of below program:

```
#include<stdio.h>
#include<stdlib.h>
int main( )
{
int arr[5]={1,2,3,4,5,6}
int i;
for(i=0;i<5;i++)
{
printf("arr[%d]=%d\n",i , arr[i]);
}
return 0;
}
```



Error:excess elements in array CORRECT

initializer

☐ The following will get printed:

```
arr[0]=1
arr[1]=2
arrp2]=3
arr[3]=4
arr[4]=5
```

☐ some junk value

☐ None of these above

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: 49

Multi Choice Type Question

What will be the output of the following c program?

```
#include<stdio.h>
main( )
{
    char *p;
    char str[] = "Get set go!";
    p=str;
    p += 4;
    printf("%s", p);
    return 0 ;
}
```

☐ Get set go!

☐ set go!

CORRECT

☐ !

☐ no output

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: 50

Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main()
3 {
4 int a = 10, b,c;
5 a >=5 ? (b=100,c=12): (b=200,c=15);
6 printf("%d %d\n", b,c);
7 return 0;
8 }
```

☐ 100 12

CORRECT

☐ 200 15

☐ 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

