Result & Analysis

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

Attempt 1

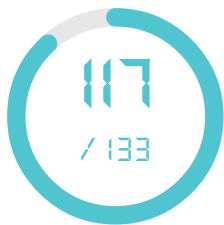**IP Address:** 49.205.82.195   **Tab switches:** 0   **OS used:** Windows   **Browser used:** Firefox

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
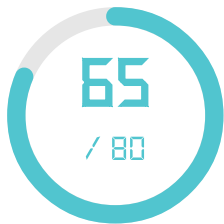
Rank: NA

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

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

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☐ 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

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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:

```c
#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>

```c
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   20

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   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: 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

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☐ 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