

# 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: 00:32:43

Test Start Time: Apr 4, 2022 | 11:06 AM

Test Submit Time: Apr 4, 2022 | 11:41 AM

Resume Count: 1

## Overall score



Rank: NA

Topper score: 136.00 / 137

Average score: 24.57 / 137

Least score: 0.00 / 137

## Technical\_MCQ



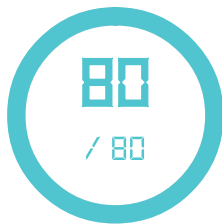
Rank: NA

Topper score: 56.00 / 57

Average score: 21.79 / 57

Least score: 0.00 / 57

## Coding



Rank: NA

Topper score: 80.00 / 80

Average score: 18.57 / 80

Least score: 0.00 / 80

## Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 53

Question Wrong: 1

Partially Correct: 0

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: 4

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Topic wise Analysis

Technical\_MCQ

Coding



## Question No: 1

## Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     int i=1;
4     for(;i=0;i+=2)
5         printf("Hai");
6     return 0;
7 }
```

☐ Loop runs infinity time☐ Compile time error☐ No output

CORRECT

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Medium

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

Subject: Branching and Looping

## Question No: 2

## Multi Choice Type Question

Predict the output

```
1  #include<stdio.h>
2  int main(){
3      float ft = 2.5;
4      while(ft)
5      {
6          printf("Examly");
7          ft = ft - .5;
8          if(ft == 0.5f)
9              break;
10     }
11     return 0;
12 }
```

- ☐ Compile time error
- ☐ ExamlyExamly
- ☐ ExamlyExamlyExamly
- ☐ ExamlyExamlyExamlyExamly CORRECT

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

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

Subject: Branching and Looping

## Question No: 3

## Multi Choice Type Question

Predict the output

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

- ☐ Loop runs infinity time      CORRECT
- ☐ Compile time error
- ☐ No output

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

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

Which of the given statements correctly describes the following code in C?

```
int ( * ptr) [10];
```

- ☐ ptr is an array of pointers to 10 integers.
- ☐ ptr is a pointer to an array of 10 integers.      CORRECT
- ☐ ptr is an array of 10 integers
- ☐ ptr is a pointer to array

**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: 5****Multi Choice Type Question**

What is the output of the following program on a 32b machine?

```
main()
{
    char arr[4];
    printf("%d, %d\n", sizeof(arr), sizeof(&arr[0]));
}
```

☐ 4,4☐ 4,1☐ 1,4☐ 4,8

CORRECT

**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: 6****Multi Choice Type Question**

Predict the output

```
1 #include<stdio.h>
2 int main()
3 {
4     int i = 5, j = 0;
5     while(i - j)
6         printf("Loop");
7     return 0;
8 }
```

- ☐ Compile time error
- ☐ Infinite Loop **CORRECT**
- ☐ Nothing gets printed
- ☐ Loop gets printed for 5 times.

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

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

What is the output of the following code:

```
int n=0,m=1;
do
{
printf("%d",m);
m++;
}
while(m<=n);
```

- ☐ 0
- ☐ 1 **CORRECT**
- ☐ 2
- ☐ 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: 8**

**Multi Choice Type Question**

What is the output of the following C program? (Assume appropriate header files will be added)

```
main( )  
{  
int i=3, j=6;  
i=i^j;  
j=j^i;  
printf("%d%d",i,j);  
return 0;  
}
```

☐ 72

☐ 56

☐ 77

☐ 53

CORRECT

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

☐ Show solution

**Question No: 9**

**Multi Choice Type Question**

What would be the result of the below code?  
#include<stdio.h>

```
#include<stdlib.h>
struct S
{

int a;

struct S *b;

};

int main(void)

{

struct S *x= (struct S*) malloc(sizeof(struct S));

struct S *y= (struct S*) malloc(sizeof(struct S));

x->a =2;

x->b =y;

y->a =4;

y->b =x;

printf("%d", x->b->b->b->a);

free(x); free(y);

return 0;

}
```

☐ 4

CORRECT

☐ 1☐ 2☐ 3



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: 10

Fill in the blanks Type Question

What is the output for the below code?

```
1  #include<stdio.h>
2  void f(int *a, int m)
3  {
4      int j=0;
5      for(j=0; j<m; j++)
6      {
7          *(a + j)= *(a + j) - 5;
8      }
9  }
10
11 int main()
12 {
13     int a[ ]= {'s','v','c','e'};
14     int j=0;
15     f(a,4);
16     printf( "%d",a[1]-'a');
```

Blank

1

16

Correct Answer: 16

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

☐ Show solution

Question No: 11

Multi Choice Type Question

What is the output of the following C code snippet?

```
#include<stdio.h>
main( )
{
char s [ ]= "hello", t[ ]= "hello";
if(s==t)
{
printf("equal strings");
}
}
```

☐ No output

CORRECT

☐ Compilation error

☐ Equal strings

☐ Hello hello equal strings

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: 12

Multi Choice Type Question

Predict the output:

```
#include<stdio.h>
int xobin();
int main()
{
int x;
x=xobin( );
printf("%d",x);
return 0;
}
```

```
int xobin()  
{  
int y;  
y=250;  
return 0;  
}
```

☐ 0

CORRECT

☐ 250☐ Runtime error☐ Blank output**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: 13****Multi Choice Type Question**

What is the output of the following program?

```
main()  
{  
char arr1[20]= "Predict";  
char arr2[20]= "Output";  
printf("%s",arr1);  
arr1 = arr2;  
printf("%s",arr1);  
}
```

☐ Predict Output☐ Predict

☐ Compiler error

CORRECT

☐ None of the 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: 14****Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
void f()
{
static int i=3;
printf("%d ", i);
if(-i) f ();
}
main ()
{
f ();
}
```

☐ 3 2☐ 3 printed infinity times☐ 3 2 1 0☐ 3 2 1

CORRECT

☐ 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:** Functions☐ Show solution**Question No: 15****Multi Choice Type Question**

Predict the output.

```
#include<stdio.h>
int main ( )
{
    int a=0, b=0;
    if(a++ == b++)
        printf("%d %d", a--, b--);
    else
        printf("%d %d",a,b);
    return 0;
}
```

☐ 0 0☐ 1 0☐ 0 1☐ 1 1

CORRECT

**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: 16****Multi Choice Type Question**

What is the output of the program?

```
main( )
{
    int a=300, b=200,c;
```

```
if(!a>= 200) b=300;  
c=400;  
printf("b=%d c=%d", b,c);  
}
```

☐ b=300 c=300

☐ b=300 c=400

☐ b=200 c=400

CORRECT

☐ b=300 c=200

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: 17

Multi Choice Type Question

In the following program where is the variable 'a' getting defined and where it is getting declared?

```
#include<stdio.h>  
int main()  
{  
extern int a;  
printf("%d\n", a);  
}  
int a=20;
```

☐ Extern int a is declaration, int  
a=20 is the definition

CORRECT

☐ A is declared, a is not defined

☒ Int a=20 is definition, a is not defined

☐ Int a=20 is declaration , extern in a is the definition

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: 18

### Multi Choice Type Question

Point out the error:

```
main ()
{
    extern int i;
    i=20;
    printf("%d", sizeof(i));
}
```

☐ Preprocessor error

☐ Linking error

CORRECT

☐ Translation 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: 19

### Multi Choice Type Question

What will be the output of the program?

```
#include<stdio.h>
int letters(int *a, int *b)
{
    *a=*a + *b;
    *b= *a - *b;
    *a= *a - *b;
}
int main ( )
{
    int m=5, n= 10;
    letters(&m, &n);
    printf("%d %d\n", m, n);
    return 0;
}
```

☐ 10 5

CORRECT

☐ 5 10

☐ compiler 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: Functions

☐ Show solution

Question No: 20

Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     int i=-6;
4     for(;;i+=2)
5         if(i
```



```
6         printf("%d",i);
7     else
8         break;
9     return 0;
10 }
```

☐ Loop runs infinity time

☐ Compile time error

☐ No output

☐ -6 -4 -2

CORRECT

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Medium

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

**Subject:** Branching and Looping

First 1 2 3 Last

# Result & Analysis

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Test: Josh Technologies\_Test... Course: 2023 Batch Company...

Attempt 1

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## Technical\_MCQ



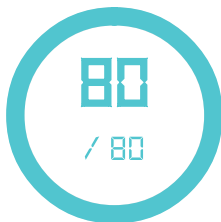
Rank: NA

Topper score: 56.00 / 57

Average score: 21.79 / 57

Least score: 0.00 / 57

## Coding



Rank: NA

Topper score: 80.00 / 80

Average score: 18.57 / 80

Least score: 0.00 / 80

## Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 53

Question Wrong: 1

Partially Correct: 0

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: 4

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Topic wise Analysis

Technical\_MCQ

Coding



## Question No: 21

## Multi Choice Type Question

What is the output of the following program?

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

```
int main( )
```

```
{
```

```
while (1)
```

```
{
```

```
if(printf("%d", printf("%d")))
```

```
break;
```

```
else
```

```
continue;
```

```
}
```

```
return 0;
```

```
}
```

☐ 1☐ Garbage value

CORRECT

☐ 0☐ 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: 22****Multi Choice Type Question**

What does f(173) print?

```
void f(int n)
{
    if(n <= 1)
    {
        printf("%d", n);
    }
    else
    {
        f(n/2);
        printf("%d", n%2);
    }
}
```

☐ 010110101☐ 010101101☐ 10110101☐ 10101101

CORRECT

**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: 23****Fill in the blanks Type Question**

What will be the value of Array A after executing the 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;
    }

```

Blank  
1 1 2 3 4 5 6 7 8 9

**Correct Answer:** 1 2 3 4 5 6 7 8 9

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

☐ Show solution

**Question No:** 24

**Fill in the blanks Type Question**

What is the output:

```

int main( )
{
int a[10][10]={1,2},{3,4},{5,6},{7,8},{9,10}};
int *p= a[3];
int result=(*p + 2) *a[4][1] + (++ *p) + (*p + 7);
printf("%d", result);
return 0;
}

```

Blank  
1 113

**Correct Answer:** 113

**Status:** Correct      **Mark obtained:** 2/2      **Hints used:** 0      **Level:** Easy  
**Question type:** Fill ups      **Subject:** MCQ      **Subject:** C Programming - Array  
**Subject:** One dimensional array

☐ Show solution

## Question No: 25

## Multi Choice Type Question

```
#include<stdio.h>
#define CUBE(x) x*x*x

int main ()
{
    int a, b=3;
    a=CUBE(b++);
    printf("%d %d", a,b);
    return 0;
}
```

☐ 60 6

CORRECT

☐ 27 4☐ 64 4☐ 64 7

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

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

Subject: Macro and Preprocessor

☐ Show solution

## Question No: 26

## Multi Choice Type Question

What will be the output of the program?

```
1 #include <stdio.h>
2 #include <string.h>
3 int main()
4 {
5     char str1[20] = "Hello", str2[20] = "World";
6     printf("%s\n", strcpy(str2, strcat(str1, str2)));
7     return 0;
8 }
```

☐ WorldHello

☐ HelloWorld

CORRECT

☐ Hello

☐ World

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: 27

Fill in the blanks Type Question

What is the output of the following program?

```
int Decode(char* pStr)
{
    int iRetVal=0;

    if( pStr)
    {
        while(*pStr && *pStr <= '9' && *pStr >= '0')
        {
            iRetVal= (iRetVal* 10) + (*pStr - '0');
```

```

pStr++;

}

}

return iRetVal;

}

int main ()

{

printf("%d",Decode("7SENSE") + Decode("6"));

return 0;

}

```

Blank

1

13

**Correct Answer: 13****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: 28****Multi Choice Type Question**

What will be the output of the following code?

```

1  #include<stdio.h>
2  void main ()
3  {
4      int i=0;
5      if(i=5)
6      {
7          printf("%d", i);
8      }
9      else
10     {

```



```
11     printf("%d", ++i);  
12     }  
13 }  
14  
15
```

☐ 1☐ 5

CORRECT

☐ 05☐ 15**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: 29****Multi Choice Type Question**

what will be the value of array a=[1,4,0,0,6,5,7,0] after function call func( a, 8)?

```
void func(int a[ ], int n)
```

```
{
```

```
int count=0;
```

```
for (int i=0; i< n; i++)
```

```
if( a[i] != 0)
```

```
a[count++]= a[i];
```

```
while(count < n)
```

```
a[count++]= 0;
```

```
}
```

☐ [0,0,0,1,4,5,6,7]☐ [1,4,6,5,7,0,0,0]

CORRECT

☐ [0,0,0,1,4,6,5,7]☐ [2,6,5,4,1,0,0,0]**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: 30****Multi Choice Type Question**

Predict the output

```
1  #include<stdio.h>
2  int main()
3  {
4      int i;
5      while((NULL))
6      {
7          printf("Loop");
8          continue;
9          break;
10     }
11     return 0;
12 }
```

☐ Compile time error☐ Infinite Loop☐ Nothing gets printed

CORRECT

☐ Loop gets printed for 1 time.**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Medium

**Question type:** MCQ Single Correct **Subject:** Programming **Subject:** C Programming  
**Subject:** Branching and Looping

**Question No: 31**

**Multi Choice Type Question**

What will be the output of the following code?

```
1  #include<stdio.h>
2  int main( )
3  {
4      int i, a[8];
5      a[0]= 0;
6      a[1]=1;
7      for(i= 2; i< 8; i++)
8      {
9          a[i]= a[i - 1] + a[ i - 2];
10     }
11     for(i= 0; i < 8; i++)
12     {
13         printf("%d ", a[i+2]);
14     }
15     return 0;
16 }
```

☐ 0 1 1 2 3 5 8 13

☐ 1 2 3 5 8 13 0 0

CORRECT

☐ 0 1 1 2 3 5 8 21

☐ None of the 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: 32**

**Multi Choice Type Question**

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     while(sizeof(0))
4     {
5         printf("Loop ");
6         if(sizeof(0))
7             break;
8         else
9             continue;
10    }
11    return 0;
12 }
13
```

- ☐ Compile time error
- ☐ Infinite Loop
- ☐ Nothing gets printed
- ☐ Loop gets printed for 1 time. CORRECT

**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**Question No: 33****Multi Choice Type Question**

Point out the error if any in the while loop:

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

```
int main ()
```

```
{
```

```
int i=1;
```

```
while ( )
```

```
{
```

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

```
if(i>10)
```

```
break;
```

```
}  
return 0;  
}
```

- ☐ There should be condition in the while loop **CORRECT**
- ☐ There should be at least a semi-colon in the while
- ☐ The while loop should be replaced with for loop
- ☐ No 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: 34**

**Multi Choice Type Question**

What would be the output of the following code?

```
#include<stdio.h>  
int main ()  
{  
    char ar[ ]= "CODER";  
    printf("%s",ar+3);  
return 0;  
}
```

- ☐ ER **CORRECT**
- ☐ CODER
- ☐ COD[R]
- ☐ Error in the code

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

☐ Show solution

### Question No: 35

### Multi Choice Type Question

What is the output:

```
#include<stdio.h>
int main()
{
printf("%f\n",(float)((int)((float)((int)6.5/2 +3.5))-3.5));
return 0;
}
```

☐ 2.510000

☐ 2.500000

CORRECT

☐ 2.5

☐ Compiler error

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

☐ Show solution

### Question No: 36

### Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     int x=8;
4     do{
```

```
5         do{
6             printf("%d",x);
7         }while(!-2);
8     }while(0);
9     return 0;
10 }
11
```

☐ Compile time error

☐ Infinite Loop

☒ 8 CORRECT

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

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

**Subject:** Branching and Looping

**Question No: 37**

**Multi Choice Type Question**

What is the output of the following program?

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

☐ 0,0,0

CORRECT

☐ 87654,58789,87890☐ Compiler error☐ 2,3,0**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: 38****Multi Choice Type Question**

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     while(!printf("Examly"));
4     return 0;
5 }
```

☐ Compile time error☐ Infinite Loop and prints Examly infite time☐



Nothing gets printed

☐ Examly gets printed once      CORRECT

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

**Question No: 39****Fill in the blanks Type Question**

What is the output?

```

void main( )
{
    int n= 21;
    int out= 1;
    while(n>= 3)
    {
        n/=2;
    out *= (n/2);
    }
    printf("%d", n* out);
}
  
```

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:** Operators

☐ Show solution
**Question No: 40****Multi Choice Type Question**

What is the output of the following code if base address of array is 63872 and each integer occupies 4 bytes:

```

1 #include<stdio.h>
  
```

```
2 int main ( )
3 {
4     int arr[]={12,13,14,32,47};
5     printf("%d",*(arr+1));
6     return 0;
7 }
```

☐ Compilation error

☐ 13 CORRECT

☐ Runtime error

☐ 63892

**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

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: 00:32:43

Test Start Time: Apr 4, 2022 | 11:06 AM

Test Submit Time: Apr 4, 2022 | 11:41 AM

Resume Count: 1

## Overall score



Rank: NA

Topper score: 136.00 / 137

Average score: 24.57 / 137

Least score: 0.00 / 137

## Technical\_MCQ



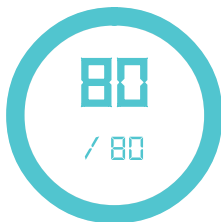
Rank: NA

Topper score: 56.00 / 57

Average score: 21.79 / 57

Least score: 0.00 / 57

## Coding



Rank: NA

Topper score: 80.00 / 80

Average score: 18.57 / 80

Least score: 0.00 / 80

## Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 53

Question Wrong: 1

Partially Correct: 0

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: 4

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Topic wise Analysis

Technical\_MCQ

Coding



## Question No: 41

## Fill in the blanks Type Question

Predict the output.

```
void main ( )  
{  
int c[ ]={5,4,3,2,1};  
int j, *q=c;  
for(j=0;j<5;j++)  
{  
++q;  
}  
printf("%d", *c);  
}
```

Blank

1

5

Correct Answer: 5

Status: Correct

Mark obtained: 2/2

Hints used: 0

Level: Easy

Question type: Fill ups Subject: Programming Subject: C Programming

Subject: Pointer Basics

☐ Show solution

## Question No: 42

## Fill in the blanks Type Question

What is the output of the following code?

```
int max(int x, int y )  
{  
    return(y> x)? y:x;
```

```
}  
  
void main ( )  
{  
    int a[]={12, 1, -5, -3, 7, 4, 8, 9};  
    int z=a[0], n=8, i=0, c=a[0];  
    for(i=1; i<n; i++)  
    {  
        c=max(a[i], c+a[i]);  
        z=max(z, c);  
    }  
    printf("%d\n", z);  
}
```

Blank

1

33

**Correct Answer: 33****Status:** Correct**Mark obtained:** 2/2**Hints used:** 0**Level:** Easy**Question type:** Fill ups**Subject:** MCQ**Subject:** C Programming - Operators**Subject:** Conditional Operators☐ Show solution**Question No: 43****Multi Choice Type Question**

What is the output for below code?

```
int main ()  
{  
    char arr[ ]={1,2,3};  
    char *p= arr;  
    if(&p == &arr);  
        printf("same");  
    else  
        printf("not same");  
    getchar();  
}
```

☐ Compiler error☐ same

☐ None of these

☐ not same

CORRECT

**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: 44**

**Multi Choice Type Question**

What will be the output of the following code?

```
#include<stdio.h>
void main( )
{
    int i=65;
    ~i;
    printf("%d", !i);
}
```

☐ 1

☐ 0

CORRECT

☐ 65

☐ -66

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

☐ Show solution

## Question No: 45

## Multi Choice Type Question

Predict the output of below program:

```
1 #include "stdio.h"
2 #include "stdlib.h"
3 int main (void)
4 {
5     int b = "de";
6     printf("%d", b);
7     return 0;
8 }
```

- ☐ Compile error
- ☐ Some junk value
- ☐ ASCII value of character 'b'
- ☐ d

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: 46

## Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     int i = -1;
4     do
5     {
6         printf("Hai");
7         while(i++);
```

```
7 while(1),  
8 return 0;  
9 }
```

- ☐ Compile time error
- ☐ Infinite Loop
- ☐ Nothing gets printed
- ☐ Hai gets printed for 2 time. **CORRECT**

**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

**Question No: 47****Multi Choice Type Question**

What is the output:

```
#include<stdio.h>  
int main()  
{  
    int num=11,i;  
    for(i=0;i<num;i+=5)  
    {  
printf("Hi ");  
        continue;  
        printf("Hello ");  
    }  
    return 0;  
}
```





Hi Hi Hi

CORRECT

- ☐ Hello Hi Hi
- ☐ Hello Hello Hello
- ☐ Syntax error at line 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

☐ Show solution

**Question No: 48**

**Multi Choice Type Question**

Identify the correct output of the given code snippet:

```
1  #include<stdio.h>
2  void main()
3  {
4      int i=0;
5      while(i <10)
6      {
7          i++;
8          printf("hi\n");
9          while(i < 8)
10         {
11             i++;
12             printf("hello\n");
13         }
14     }
15     return 0;
16 }
```

- ☐ Hi is printed 8 times, hello 7 times and the hi 2 times
- ☐ Hi is printed once, hello 7 times and then hi 2 times

CORRECT

- ☐ Hi is printed once, hello 7 times
- ☐ Hi is printed 10 times, hello 7 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: 49

### Multi Choice Type Question

Guess the output of the following:

```
#include<stdio.h>
int main ()
{
int i=10,j=10,k;
k=++i + j++;
printf("%d,%d,%d",i,j,k);
return 0;
}
```

- ☐ 11,10,21
- ☐ 11,11,22
- ☐ 10,11,21
- ☐ 11,11,21

CORRECT

**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: 50

## Multi Choice Type Question

What is the output of the following program?

```
#include<stdio.h>
int main()
{
char a[50];
printf("%d",scanf("%s", a));
getchar();
}
```

☐ 1

CORRECT

☐ 3☐ Whatever text was given as input☐ Compiler error**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[First](#) [1](#) [2](#) [3](#) [Last](#)