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

136 / 137

Rank: NA
Topper score: 136.00 / 137
Average score: 24.57 / 137
Least score: 0.00 / 137

Technical_MCQ

56 / 57

Rank: NA
Topper score: 56.00 / 57
Average score: 21.79 / 57
Least score: 0.00 / 57

Coding

80 / 80
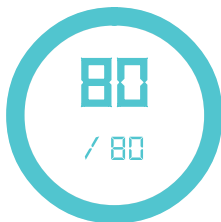
Rank: NA
Topper score: 80.00 / 80
Average score: 18.57 / 80
Least score: 0.00 / 80

Overall Question Status

54 / 54

Total Questions: 54
Questions Attempted: 54
Questions Correct: 53
Question Wrong: 1
Partially Correct: 0
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: 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   CORRECT
  the while loop

○ 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