

Result & Analysis

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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

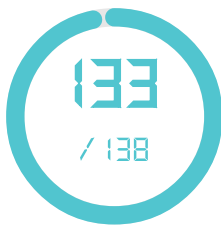
Test Duration: 01:12:49

Test Start Time: Apr 4, 2022 | 12:21 PM

Test Submit Time: Apr 4, 2022 | 01:37 PM

Resume Count: 1

Overall score



Rank: NA

Topper score: 133.00 / 138

Average score: 42.42 / 138

Least score: 0.00 / 138

Technical_MCQ



Rank: NA

Topper score: 58.00 / 58

Average score: 31.90 / 58

Least score: 0.00 / 58

Coding



Rank: NA

Topper score: 75.00 / 80

Average score: 19.00 / 80

Least score: 0.00 / 80

Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 53

Question Wrong: 0

Partially Correct: 1

Question Not Viewed: 0

Technical_MCQ - Question Status



Total Questions: 50

Questions Attempted: 50

Questions Correct: 50

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Coding - Question Status

Total Questions: 4



Questions Attempted: 4

Questions Correct: 3

Question Wrong: 0

Partially Correct: 1

Question Not Viewed: 0

Topic wise Analysis

Technical_MCQ

Coding



Question No: 21

Multi Choice Type Question

What is the output of the below program?

```
#include<stdio.h>
int Function(int n);
void main()
{
    int number =5;
    int a;
    a=Function(number);
    printf("Function=%d",a);
}
int Function(int n)
{
    if(n==0)
        return n;
    else
        return n+Function(n-1);
}
```

☐ syntax error☐ Function=21☐ Function=13☐ Function=15

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: 22

Fill in the blanks Type Question

What is the output of code?

```
int incr(int i)
{
    static int count=5;
    count=count + i;
    return(count);
}
int main( )
{
    int i,j;
    for(i=0;i<=4;i++)
        j=incr(i);
    printf("%d",j);
return 0;
}
```

Blank
1

15

Correct Answer: 15

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

☐ Show solution

Question No: 23

Multi Choice Type Question

Referring to the sample code above, what value will the variable counter have when completed?

x=3, counter =0;

```
while ((x-1))  
{  
    ++counter;  
    x--;  
}
```

☐ 0☐ 1☐ 2

CORRECT

☐ 3**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 **Blooms Taxonomy:** Apply☐ Show solution**Question No: 24****Multi Choice Type Question**

What is the output of the program?

```
int main()  
{  
    int a[5]={2,3};  
    printf("%d,%d,%d", a[2],a[3],a[4]);  
    return 0;  
}
```

☐ 3,2,2☐ Garbage values

CORRECT

☐ 2,3,3☐ 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: Arrays **Blooms Taxonomy:** Apply

☐ Show solution

Question No: 25

Multi Choice Type Question

What is the output of below program?#include<stdio.h>

```
main()  
{  
    unsigned char a=225;  
    a= a+1;  
    printf("%d", a);  
    return 0;  
}
```

☐ 226

CORRECT

☐ 1

☐ 0

☐ -1

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: 26

Fill in the blanks Type Question

What is the output?

```
int main()
```

```
{  
int x=10;  
int y=20;  
if(!(x^y))  
printf("0");  
else  
printf("1");  
return 0;  
}
```

Blank

1

1

Correct Answer: 1**Status:** Correct**Mark obtained:** 2/2**Hints used:** 0**Level:** Easy**Question type:** Fill ups **Subject:** MCQ**Subject:** C Programming - Operators**Subject:** Logical Operators☐ Show solution**Question No: 27****Multi Choice Type Question**

Predict the output

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

☐ Compile time error☐

Inside else

☐ Inside if

CORRECT

☐ 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: 28

Multi Choice Type Question

What will be the output of the following :

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

☐ 6 7

CORRECT

☐ 6 6

☐ 5 6

☐ 6 6

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: 29****Multi Choice Type Question**

What will happen when the program above is compiled and executed?

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

```
int i;
```

```
void increment(int i)
```

```
{
```

```
  i++;
```

```
}
```

```
int main()
```

```
{
```

```
  for(i=0;i<=0;increment
```

```
  )
```

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

```
  return 0;
```

```
}
```

☐ i=11☐ It will not compile.☐ i=10☐ i=9☐ It will loop indefinitely.

CORRECT

Status: Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** MCQ**Subject:** C Programming**Subject:** Functions**Blooms Taxonomy:** Apply☐ Show solution**Question No: 30****Multi Choice Type Question**

What is the output of this program?

```
#include<stdio.h>
#include<stdlib.h>
#include<string.h>
void tem(char*q)
{
    free(q);
}
void main()
{
    char *p=(char*)malloc(20); /*Assume that memory allocation is successful*/
    tem(p);
    if (p !=NULL)
    {
        strcpy(p, "india");
        printf("%s",p);
    }
    else
        printf("Pointer is NULL");
}
```

- ☐ Pointer is NULL
- ☐ Segmentation Fault
- ☐ india
- ☐ Compilation Error

CORRECT

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

☐ Show solution

Question No: 31

Multi Choice Type Question

Predict the output of the following snippet

```
int main()
{
int x=4,*y;
y=&x;(*y)++;
printf("%d",*y);
return 0;
}
```

☐ 4

☐ 5

CORRECT

☐ Syntax error

☐ NOTA

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming

Subject: Pointers

Blooms Taxonomy: Apply

☐ Show solution

Question No: 32

Fill in the blanks Type Question

What is the output of below program?

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

```
void main( )
```

```
{
```

```
int a[5]={1,25,15,20,5};
```

```
int i,j,m;
```

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

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

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

```
printf("%d-%d-%d", m,j,i);  
}
```

Blank
1 15-2-3

Correct Answer: 15-2-3

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

☐ Show solution

Question No: 33

Multi Choice Type Question

Which what do you replace the ???? to make the function shown below return the correct answer?

```
long factorial (long x)  
{  
    ????  
    return x*factorial(x-1);  
}
```

- ☐ return 1;
- ☐ if(x>=2) return 2;
- ☐ if(x==0) return 0;
- ☐ if(x<=1) return 1;

CORRECT

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

☐ Show solution

Question No: 34

Multi Choice Type Question

Predict Output

```
1 #include <stdio.h>
2 int main()
3 {
4     if(printf(""))
5         printf("Hai");
6     else
7         printf("Bye");
8 }
9
```

☐ Hai☐ Bye

CORRECT

☐ Error☐ space followed by Hai

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: 35

Multi Choice Type Question

What's the output?

```
int main()
{
int a=5;
if(a=1){
```

```
printf("%d",a);  
}  
return 0;  
}
```

☐ 5☐ 1

CORRECT

☐ Compiler error☐ No output**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 **Blooms Taxonomy:** Apply☐ Show solution**Question No: 36****Multi Choice Type Question**

Find the out of the following code:

```
#include<stdio.h>  
#define SQR(X) (X*X)  
int main()  
{  
int p , q= 4;  
p= SQR(q+2);  
printf("%d\n",p);  
return 0;  
}
```

☐ 14

CORRECT

☐ 36☐ 18

☐ None

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: 37

Multi Choice Type Question

Predict Output

```
1  #include<stdio.h>
2  int main()
3  {
4      int a = 2;
5      switch(a)
6      {
7          case 1:
8              printf("Welcome");
9              break;
10         case 2:
11             printf("To Examly");
12             break;
13     }
14     return 0;
15 }
```

☐ Welcome

☐ To Examly

CORRECT

☐ Compile time error- Default keyword missing

☐ Welcome To Examly

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: 38****Multi Choice Type Question**

Read the following C code snippet. In which stage the following code

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

Get replaced by the contents of the stdio.h file?

☐

During linking

☐

During execution

☐

During pre-processing

CORRECT

☐

Dynamically while editing the program

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: 39**Multi Choice Type Question**

What is the size of the following structure on a 64b platform? (Hint: structure padding)

```
struct foo
```

```
{
```

```
char c;
```

```
int i;
```

```
short s;
```

```
}
```

☐

7

☐ 8

CORRECT

☐ 10☐ 12

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: 40****Multi Choice Type Question**

What is the output of the following code:

```
#include<stdio.h>
int main()
{
int arr[3][2][2] = {1,2,3,4,5,6,7,8,9,10,11,12};
printf("%d", arr[2][1][0]);
}
```

☐ compilation error☐ 10☐ run time error☐ 11

CORRECT

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

☐ Show solution