

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: 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: 1

Multi Choice Type Question

What is the output:

```
int main(int argc, char **argv)
```

```
{
```

```
int k;
```

```
for (k=0; k<argc; k++)
```

```
    printf("%s", argv[++k]);
```

```
}
```

```
in command /executable 1 2 3 4
```

☐ 1 3

CORRECT

☐ 1 2 3 4

☐ 2 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: Command Line Arguments Blooms Taxonomy: Apply

☐ Show solution

Question No: 2

Multi Choice Type Question

Predict Output

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

```
1 .....  
2  
3 int main()  
4 {  
5     if(printf("0"))  
6         printf("Hai");  
7     else  
8         printf("Bye");  
9 }
```

☐ 0Hai

CORRECT

☐ 0Bye☐ 0☐ Bye**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: 3****Multi Choice Type Question**

Predict the output

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

☐ 0☐ 1

CORRECT

☐ 2☐ Compile time error**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**

What will be the output:

#include<stdio.h>

int main()

{

int i=2;

int j= ++i + i;

printf("%d\n",j);

}

☐ 5☐ 6

CORRECT

☐ 4☐ 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:** Increment Decrement Operators

☐ Show solution

Question No: 5

Multi Choice Type Question

What will be the output of the following program?

```
#include<stdio.h>
int main( )
{
int a=2, b=7, c=10;
c= a==b;
printf("%d",c);
return 0;
}
```

☐ 0

CORRECT

☐ 7

☐ 10

☐ 2

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: 6

Multi Choice Type Question

What will be output if you will compile and execute the following c program?

```
void main() {
```

```
int i=0;
if(i==0) {
    i=((5,(i=3)),i=1);
    printf("%d",i);
}
else
    printf("equal");
}
```

☐ 5☐ 1

CORRECT

☐ 3☐ equal**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: 7****Multi Choice Type Question**

What does the following program print?

```
#include<stdio.h>
int func(int i)
{
    if(i%2)
        return 0;
    else
        return 1;
}
int main()
{
    int i=3;

    i=func(i);
    i=func(i);
}
```

```
printf("%d",i);  
}
```

☐ 1

CORRECT

☐ 0☐ 3☐ 2**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: 8****Multi Choice Type Question**

What is the output of the following program?

```
#include <stdio.h>  
int main()  
{  
int arr[5]={0,2,3,4,5};  
int *ptr=arr;  
*arr=*ptr++(++ptr);  
printf("%d",arr[0]);  
}
```

☐ 0☐ 1☐ 2

CORRECT

☐ error

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: 9

Multi Choice Type Question

Predict the output

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

☐ 0

☐ 1

☐ 2

CORRECT

☐ Compile time error

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: 10

Multi Choice Type Question

What will be the output of the following C code?

```
#include<stdio.h>
int main()
{
int i=0;
do
{
i++;
if(i==2)
continue;
printf("In while loop ");
}
while(i<2);
printf("%d\n",i);
}
```

- ☐ In while loop 2 CORRECT
- ☐ In while loop in while loop 3
- ☐ In while loop 3
- ☐ Infinite loop

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

Question No: 11

Multi Choice Type Question

What will be the output of the following:

```
#include<stdio.h>
#include<stdlib.h>
enum{ false, true};
int main()
{
```

```
int i=1;
do
{
printf("%d\n", i);
i++;
if( i < 15)
continue;
}while( false);
getchar( );
return 0;
}
```

☐ 1

CORRECT

☐ prints number from 1 to 14☐ compile error☐ output limit exceeded**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: 12****Multi Choice Type Question**

What will be the output

```
int get();
int main()
{
const int x=get();
printf("%d",x);
return 0;}
int get()
{
return 10;
}
```

☐ Garbage value

☐ Error

☐ 10

CORRECT

☐ 0

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

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

Subject: Functions Blooms Taxonomy: Apply

☐ Show solution

Question No: 13

Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main()
3 {
4     if('0')
5         printf("iamneo");
6     else
7         printf("Examly");
8     return 0;
9 }
```

☐ Examly

☐ iamneo

CORRECT

☐ 0

☐ Compile time error

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: 14

Multi Choice Type Question

Predict the output for the following

```
int main()
{
short int l;
l=-10<<5;
printf("%d",l);
}
```

☐ -320

☐ -80

☐ 80

☐ 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: Bitwise

☐ Show solution

Question No: 15

Multi Choice Type Question

Which one of the following can replace the???? for the function below to release the memory allocated to a linked list?

```
void freeList(struct node*n)
{
    while(n)
    {
        ???
    }
}
```

- ☐ n=n-> next; free(n);
- ☐ struct node m=n; n=n->next; free(m);
- ☐ free(n);n=>next;
- ☐ struct node *m=n; n=n->next; free(m); **CORRECT**
- ☐ struct node m=n;free(m); n=n->next;

Status: Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming **Subject:** Data Structures**Subject:** Basics**Blooms Taxonomy:** Apply☐ Show solution**Question No: 16****Fill in the blanks Type Question**

Find the output:

```
void main( )
{
    int arr[5]= {5,3,7,9,1}, c= arr[0], i=1;
    do
    {
        if(arr[i] > c)
        {
            c= arr[ i ];
        }
        i= i + 1;
    }while( i<5);
    printf("%d", c);
```

}

Blank

1

9

Correct Answer: 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: 17****Multi Choice Type Question**

```
char buf[]="Hello world!";
```

```
char *buf="Hello world!";
```

in terms of code generation, how do the two definitions of buf, both presented above, differ?

- ☐ The first definition certainly allows the contents of buf to be safely modified at runtime while the second definition does not. **CORRECT**
- ☐ The first definition is not legal because it does not indicate the size of the array to be allocated; the second definition is legal.
- ☐ They are exactly same!
- ☐ The first definition does not allocate enough space for a terminating NUL-character, nor does it append one; the second definition does.

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

Question No: 18

Multi Choice Type Question

What's the output?

```
void incr();
int main()
{
    incr();
    incr();
    incr();
    return 0;
}
void incr()
{
    static int i;
    printf("%d",++i);
}
```

☐ Compiler error

☐ 123

CORRECT

☐ 333

☐ 111

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: 19

Fill in the blanks Type Question

What will be the output of the following:

```
int main()
{
    int i=3;
    switch(i)
```

```
{  
default: printf("zero");  
case 1: printf(" one");  
break;  
case 2: printf("two");  
break;  
case 3: printf("three");  
break;  
}  
return 0;  
}
```

Blank

1

three

Correct Answer: three**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: 20****Multi Choice Type Question**

Which of the following statements correct about k used in the below statement?

char ****k;

- ☐ k is a pointer to a pointer to a pointer to a char
- ☐ k is a pointer to a pointer to a pointer to a pointer to a pointer to a char **CORRECT**
- ☐ k is a pointer to a char pointer
- ☐ k is a pointer to a pointer to a char

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