

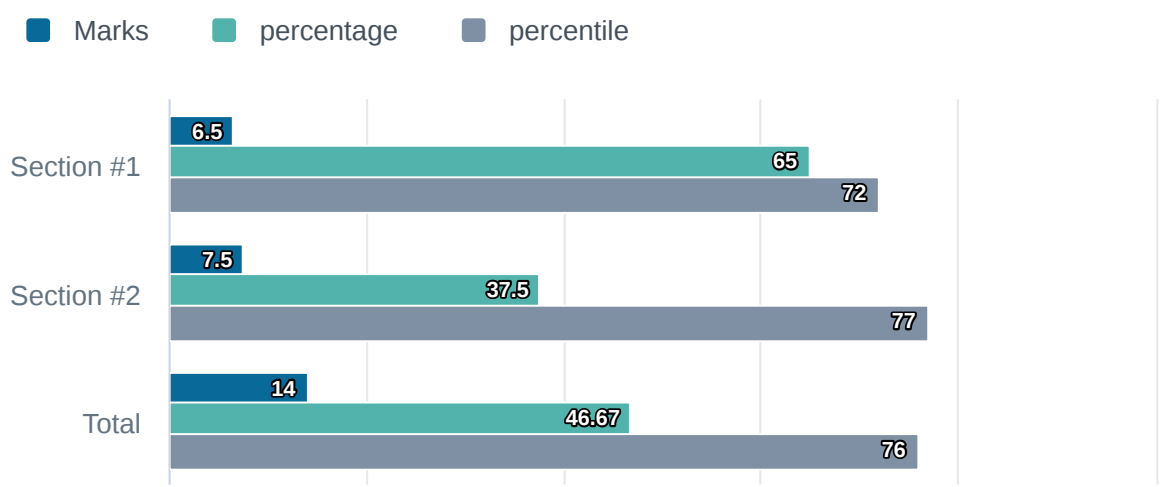
Overall Summary

14 Marks Scored
out of 30

46.67 % 76.24 percentile
out of 181 Test
Takers

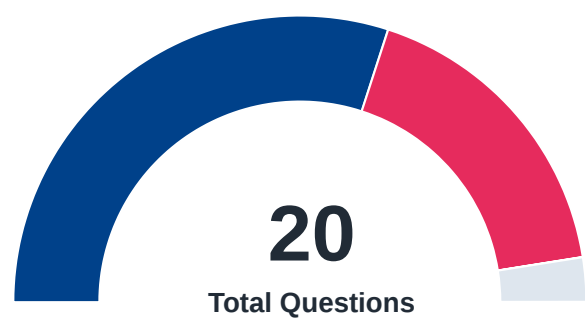
30m Time taken
of 30mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 20 question(s).



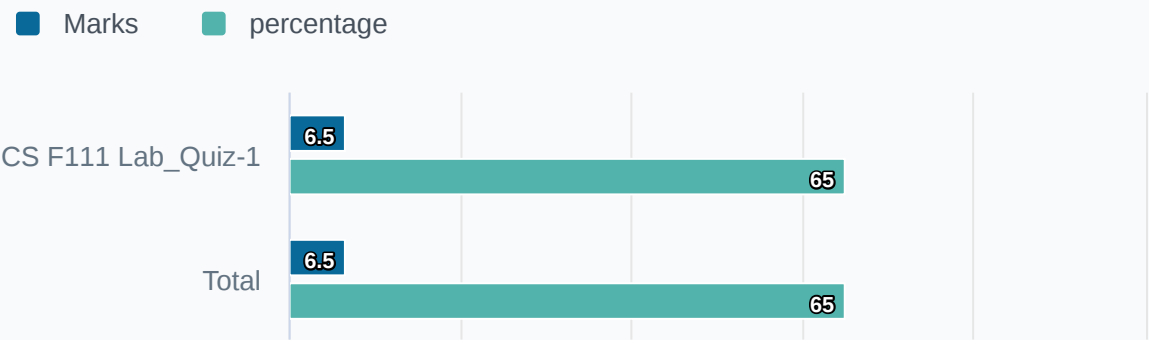
This shows the correctness of questions attempted by the test taker

Correct	12 Ques	17/17 Marks
Incorrect	7 Ques	-3/12 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	1 Ques	0/1 Marks

Section-Wise Details

Section 1	question(s)	Time taken	Marks Scored
Section #1	10 Q.	13m 47s (Untimed)	6.5 / 10

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 10 question(s).



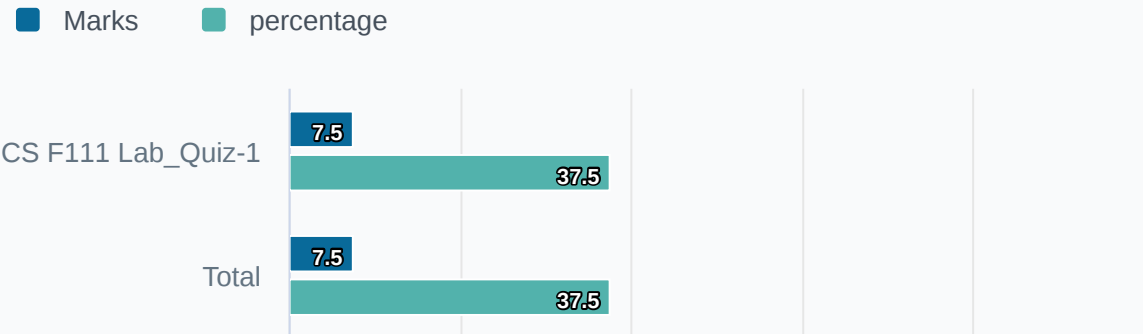
This shows the correctness of questions attempted by the test taker

Correct	7 Ques	7/7 Marks
Incorrect	2 Ques	-0.5/2 Marks
Not Attempted	1 Ques	0/1 Marks

Section-Wise Details

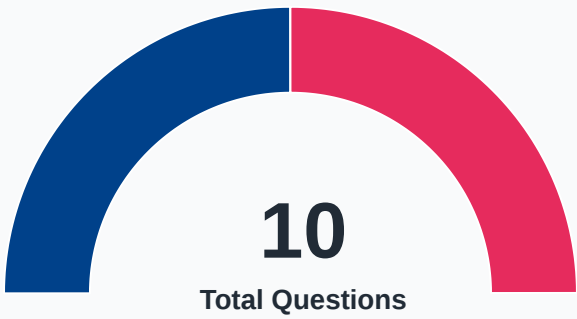
Section 2	question(s)	Time taken	Marks Scored
Section #2	10 Q.	16m 12s (Untimed)	7.5 / 20

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 10 question(s).



This shows the correctness of questions attempted by the test taker

Correct	5 Ques	10/10 Marks
Incorrect	5 Ques	-2.5/10 Marks

Q.

1

▼

Question 1

Not Attempted

Find the output of the following code snippet:

```
int i = 5;
switch (i) {
printf("BITSH");
case 4++: printf("BITS");
break;
case ++3: printf("Del");
default: printf("BITSH");
}
```

Response:

OPTIONS	RESPONSE	ANSWER
Syntax Error		✓
DelBITSH		
BITSHDelBITSH		
Del		

Q.

2

▼

Question 2

⌚

Time taken: 44s

Marks Scored: 1/1

```
#include <stdio.h>

int main(){
printf("variable! %f", x); return 0;}

What will be the output?
```

Response:

OPTIONS	RESPONSE	ANSWER
variable! followed by a junk value		
Compile error	✓	✓
variable!		
variable!		

Find the output of the following code snippet:

```
int a = 11,c;  
c=a++<=11?printf("BITSAT"):a;  
printf("%d,%d",a,c);
```

Response:

OPTIONS	RESPONSE	ANSWER
None of these		
BITSAT		
BITSAT12,6	✔	✔
12, 16		

```
#include<stdio.h>  
void main( )  
{  
printf ("%d", main);  
}
```

Response:

OPTIONS	RESPONSE	ANSWER
an execution error	✔	
printing of a garbage number		✔
an infinite loop		
Compile error		

```
#include <stdio.h>

int main()
{
    int a = 1; printf ("%d%d%d",a,++a,a++);
}
```

What will be the output

Response:

OPTIONS	RESPONSE	ANSWER
113		
311		
131		
331	✔	✔

```
#include <stdio.h>
int main(){
    int x, y;
    printf("%d %d", scanf("%d %d",&a,&b));
    return 0;}
What will be the output if the user input is 1 and 2?
```

Response:

OPTIONS	RESPONSE	ANSWER
compile time error	✔	✔
1		
Run time error		
2		

For the following code snippet what is true?
float a = 5.0;
printf (" %d ", (25 / 5) * a);

Response:

OPTIONS	RESPONSE	ANSWER
It will compile with warning and print garbage		✓
It will print " 25 "		
It will not compile at all		
It will compile with warning but will print " 25 "	✓	

```
#include <stdio.h>

int main() {
    int main;
    printf("%d", scanf("%d",&main));
    return 0;}
```

What will be the output?

Response:

OPTIONS	RESPONSE	ANSWER
give garbage value		
Run time error		
Compile time error		
1	✓	✓

```
#include <stdio.h>
int main()
{
int a = 1; printf("%d",printf ("%d%d",a,a++));
}
What will be the output
```

Response:

OPTIONS	RESPONSE	ANSWER
212	✓	✓
112		
311		
121		

```
main()
{
printf("ab", "cd", "ef");
}
What will be the output
```

Response:

OPTIONS	RESPONSE	ANSWER
cd		
ab	✓	✓
abcdef		
ef		

Q.

1

▼

Question 1

🕒

Time taken: 2m 20s

Marks Scored: 2/2

What will be the output of the program

```
#include<stdio.h>
int main()
{
    int i = 20, j = 30, k = 40;
    if(i > j == k)
        printf("%d %d %d", --i, j++, ++k);
    else
        printf("%d %d %d", i, j, k);
    return 0;
}
```

Response:

OPTIONS	RESPONSE	ANSWER
20 30 40	✔	✔
20 40 30		
19 30 4		
19 31 41		

int i=0;
Then consider the following.
A. for(--i;i++)
B. for(++i;i++)
C. for(i--;--i)
D. for(i++;--i)
Which of the above will make an infinite loop?

Response:

OPTIONS	RESPONSE	ANSWER
A and B	✔	✔
None of them		
C and D		
All of them		

What will the following code snippet print?
int i=1;
for(;;)
printf("%d-",printf("%d ",(i*=2)));

Response:

OPTIONS	RESPONSE	ANSWER
2-2 2-4 3-16 3-32 ...		
1-2 1-4 1-8 2-16 2-32 ...		
1 1-4 1-8 2-16 2-32 ...		
2 2-4 2-8 2-16 3-32 ...	✔	✔

What is the output of the below program for input 5 10 11?

```
int x=0;
void main() {
    x+=1;
    printf("%d ",x);
    scanf("%d",&x);
    if(x>0){
        printf("%d ",x++);
        int x=5;
        scanf("%d",&x);
        x++;
        x=scanf("%d",&x);
        printf("%d ",x);
    }
    printf("%d ",x);
}
```

Mention only the results of the printf(s).

Response:

OPTIONS	RESPONSE	ANSWER
1 5 1 0		
1 5 1 6		✓
1 5 6 6	✓	
1 5 6 1		

Suppose I want to take characters while carriage return is hit. I may use the characters later for any purpose. What code snippet will do my job?

A. while((c=getchar())!='\n')

B. for(;;((c=getchar())!='\n'));

C. while(scanf("%c",&c)!=0)

Response:

OPTIONS	RESPONSE	ANSWER
None of them		
A and C		
A and B	✔	✔
All of them		
B and C		

Find the output of the following code snippet:

```
int x=14,y=20,z,z1;
z=x||y--;
z1=y==3 && x++ ;
printf("%d %d ",x,y);
printf(" %d %d",z,z1);
```

Response:

OPTIONS	RESPONSE	ANSWER
2 3 1 0		
2 3 1 1		
None of These	✔	
14 20 1 0		✔

```
#include <stdio.h>
int main()
{
    for(;;);
    while(1)
    {
        printf("Hello");
    }
    return 0;
}
```

What would be the output?

Response:

OPTIONS	RESPONSE	ANSWER
Hello is printed infinite times	✔	
Runtime Error		
Compilation Error		
Nothing is printed		✔

```
long long k = 16;
int d=-1;
while(k>0){
    k=k>>1;
    d++;
}
printf("%d",d);
What is the use of the above
code snippet?
```

Response:

OPTIONS	RESPONSE	ANSWER
It will print the log of k base 2		
It will print the floor of log of k base 2		✔
It will print the ceiling of log of k base 2		
It will print the number of bits in k	✔	

```
How many stars will be there
when this is executed?
int i=20;

for(;;(printf("%d",i-=1)-1);)
    {printf("*");}
```

Response:

OPTIONS	RESPONSE	ANSWER
10		✓
9		
11		
No stars	✓	

```
Which property of a triangle can be verified using the following
code.

int main()
{
    int a,b,c;
    scanf("%d%d%d",&a,&b,&c);
    if(a == b && a+b > c){
        printf("Accept");
    }
    else if(b == c && b+c > a){
        printf("Accept");
    }
    else if(a == c && a+c > b){
        printf("Accept");
    }
    else{
        printf("Reject");
    }
    return 0;
}
```

Response:

OPTIONS	RESPONSE	ANSWER
Right-angled triangle		
Scalene triangle		
Isosceles triangle	✓	✓
None of the above.		

