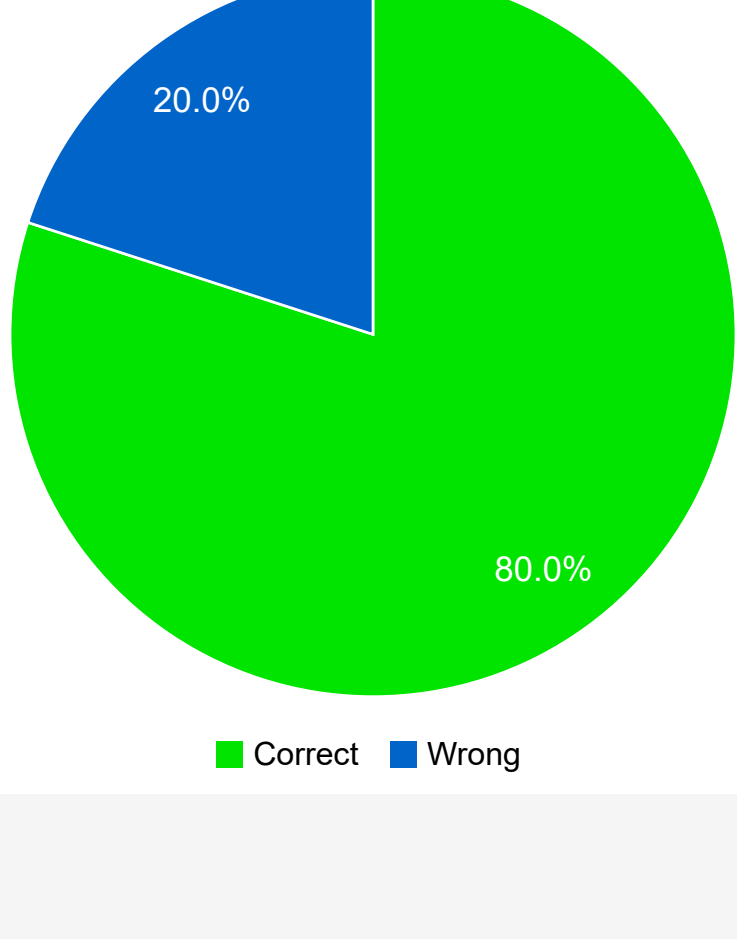




Result

Descriptions	Status
Attempted Question	20
Un-Attempted Question	0
Total Correct Answer	16
Total Wrong Answer	4
Result	Pass
Performance	Excelent



Ques 1 : Which one of the given option is correct?

```
void main()
{
    int i;
    i=2;
    pskills:
    printf("%d",i);
    i=i+2;
    if(i<=20)
    goto pskills;
}
```

- (A) 3 5 7 9 21 23
✔(B) 2 4 6 8 20
(C) 3 5 7 9 21
(D) 2 4 6 8 20 22

Answer : 2 4 6 8 20

Ques 2 : What will be the output of the following program?

```
main()
{
    printf(3+"Proskills"+4);
}
```

- (A) Compilation Error
(B) skills
(C) kills
✔(D) ls

Answer : ls

Description :

Proskills is a constant string and statement
printf(3+"Proskills"+4); will skip seven(3 + 4) characters of the string before printing.

Ques 3 : What will be the output of the following program?

```
main()
{
    printf("%c","Pskills"[4]);
}
```

- (A) Compilation Error
(B) P
(C) i
✔(D) l

Answer : l

Description :

Pskills is a constant string and character at index 4 will get printed.

Ques 4 : What value of c will get printed

```
main()
{
    int a, b, c;
    a = 10;
    b = 20;
    c = printf("%d",a) + ++b;
    printf ("%d",c);
}
```

- ✔(A) 23
(B) 22
(C) 30
(D) Compilation Error

Answer : 23

Description :

printf() will return no. of bytes it printed.
Expression becomes
c = 2 + ++b;
then value of b is incremented before addition.

Ques 5 : What will be the output

```
main()
{
    int i;
    i = 10;
    printf("%d\t",5,6);
    printf("%d", i , i++);
}
```

- ✔(A) 5 11
(B) 6 10
(C) 6 11
(D) 5 10

Answer : 5 11

Description :

Value in a function get passed from right to left. First i++ get passed and it make i = 11.

Ques 6 : What the below statement will print if a=10 and b = 20?

```
printf("%d",a==b);
```

- (A) 20
(B) 10
(C) 1
✔(D) 0

Answer : 0

Description :

a==b is a expression and will return 1 (true) or 0 (False) depending on the values of a and b.
Here a and b are not equal so 0 is printed.

Ques 7 : How many times the below loop will get executed?

```
main()
{
    int i,j;
    i = 10;
    for (j==10 ; j<=10 ; j++)
    {
        printf("\n%d",j);
    }
}
```

- (A) 1
✔(B) 10
(C) 11
(D) Compilation Error

Answer : 10

Description :

Expression i ==10 return 1 and j get initialized to 1.

Ques 8 : How many times the while loop will get executed?

```
main ( )
{
    int a = 1 ;
    while ( a <= 100) ;
    {
        printf ( "%d", a++ ) ;
    }
}
```

- (A) 100
(B) 1
(C) 0
✔(D) Infinite

Answer : Infinite

Description :

Loop will execute infinite no of times because of the ; at the end while loop.

Ques 9 : What will be the output

```
main()
{
    char *ptr = "Pskills.org";
    char a =
    printf("%c", ++*ptr++);
}
```

- ✖(A) Compilation Error
(B) Q
(C) P
(D) a

Answer : Q

Description :

++*ptr++ will retrieve the value currently pointed by ptr i.e P and then increment the value and will print Q.

Ques 10 : What are storage classes in 'C' language? choose multiple-

- a. auto keyword
b. static keyword
c. register keyword
d. extern keyword
e. automatic
f. static

- (A) a,b,c
✖(B) a,b,c,d
(C) e,f
(D) none of these

Answer : e,f

Ques 11 : How many storage class specifiers in "C" language?

- (A) 3
✔(B) 4
(C) 5
(D) 6

Answer : 4

Description :

auto, register, static and extern are the storage class specifiers in "C".

Ques 12 : How many variables scopes are there in "C" language?

- ✖(A) 2
(B) 3
(C) 4
(D) 5

Answer : 4

Description :

body, function, program and file scope in "C".

Ques 13 : What is the output of the following code?

```
#include "stdio.h"
main()
{
    int i;
    for(i=0;i<5;i++)
    {
        static int a=0;
        int b=0;
        a++;
        b++;
        printf("%d %d",a,b);
    }
    return 0;
}
```

- (A) 1 1 2 1 3 1 4 1 4 1
✔(B) 1 1 2 1 3 1 4 1 5 1
(C) 1 0 2 0 3 1 4 1 5 1
(D) 0 1 2 0 3 1 4 1 5 1

Answer : 1 1 2 1 3 1 4 1 5 1

Ques 14 : What is the output of the following code?

```
#include "stdio.h"
main()
{
    static int s;
    ++s;
    printf("%d",s);
    if(s<=3)
    main();
    printf("%d",s);
    return 0;
}
```

- ✔(A) 1 2 3 4 4 4 4 4
(B) 0 1 2 3 4 4 4 4
(C) 1 2 3 4 4 4 4 4
(D) 0 1 3 4 4 4 4 4

Answer : 1 2 3 4 4 4 4 4

Ques 15 : What is the output of the following code?

```
#include "stdio.h"
extern int a;
main()
{
    printf("\na=%d",a);
    return 0;
}
```

- (A) a=0
(B) a=garbage value
✔(C) error
(D) none of these

Answer : error

Description :

Linking undefined symbol.

Ques 16 : What is the output of the following code?

```
#include "stdio.h"
int a;
main()
{
    printf("\n a= %d",a);
    return 0;
}
```

- ✔(A) a=0
(B) a=garbage value
(C) error
(D) none of these

Answer : a=0

Ques 17 : What is the output of the following code?

```
#include "stdio.h"
extern int a;
main()
{
    printf("\n a=%d",a);
    return 0;
}
```

- ✔(A) a=0
(B) error
(C) nothing display on screen
(D) none of these

Answer : a=0

Ques 18 : What is the output of the following code?

```
#include "stdio.h"
extern int a;
main()
{
    printf("\n a=%d",a);
    return 0;
}
```

- (A) a=0
✔(B) a=5
(C) a=garbage value
(D) error

Answer : a=5

Ques 19 : What is the output of the following code?

```
#include "stdio.h"
extern int a=5;
main()
{
    void fun();
    printf("\n a=%d",a);
    fun();
    return 0;
}
int a;
void fun(){
    printf("\n in fun a=%d",a);
}
```

- (A) a=0 in fun a=5
(B) a=5 in fun a=0
(C) a=5 in fun a=5
✖(D) error

Answer : a=5 in fun a=5

Ques 20 : What is the output of the following code?

```
#include "stdio.h"
extern int a;
main()
{
    void fun();
    printf("\n a=%d",a);
    fun();
    return 0;
}
int a=7;
void fun(){
    printf("\n in fun a=%d",a);
}
```

- (A) a=0 in fun a=0
✔(B) a=7 in fun a=7
(C) a=7 in fun a=0
(D) error

Answer : a=7 in fun a=7

Save Your Result

