

Computer Science - ICS Part 2 Computer Science Chapter 10 Short Questions Preparation

Q1. Trace the output of the following.

```
X = 5;  
Y = x++;  
Printf ("d%d",x,y);
```

Ans 1: Output:

x = 5
y = 5

Q2. Predict the output of the following code.

```
Int number = 2;  
Number ++;  
Printf ("%d",number);
```

Ans 1: Output:

Number = 3

Q3. Trace out errors in the following code.

```
Float r;  
Clrscr ();  
Printf ("enter radius");  
Scanf ("%f; r);
```

Ans 1: Errors:

- Erros is no main body is present.

Q4. Trace the output.

```
Float f = 3.14159;  
Printf ("f = %4.2f",f);
```

Ans 1: Output: f=3.14

Q5. Predict the output of the following code.

```
{  
Printf(."Hello World");  
}
```

Ans 1: Output: Hello World

Q6. Compare getch and getche functions

Ans 1: Getch () function:

- Getch function is very handy is character manipulation.
- It does not echo the character typed.
- It does not accept any arguments.

Ans 2: Getche () function:

- Getch function is very handy is character manipulation
- It echo the character typed
- It does not accept arguments.

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Q7. Trace the error.

```
#include <stdio.h>
Void main (void)
Printf("Hello World");
```

Ans 1: Errors: Errors is bracket have not been used in Main body.

Q8. Trace the error in th following code.

```
#include (std10.h)
Void main (void);
{
x = 5;
y = 6;
z = x+y;
printf ("%d",z);
}
```

Ans 1: Errors: Errors is wrong library has been used in program.

Q9. Find the error in the code .

```
#include <STDIO>H>
VOID MAIN( ){
Int a;
A = 20
Printf ("%f",a);
Getch( );}
```

Ans 1: Error:

- Error is wrong library has been used in this program.

Q10. What is the use of "scan f" function?Also write its syntax.

Ans 1: Scan f Function: In C, the standard input library provides function to perform input and output operations. This input operations are performed by scanf () function. The scanf (pronounced as scan -eff) function is versatile as it is equally good for numeric as well as string input .

Syntax : Here is the syntax of scanf function.
Scanf(format string, &var1,&var2, &var3,...);
