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

Q1. Predict the output of the following code.
```
{
Printf(."Hello World");
}
```

> **Ans 1:** Output: Hello World

---

Q2. What is the output of the following ?#include <stdio.h>#include <conio.h>Void main ( ){Inti =5;Printf(%d%d%d",i.i++,++i);getch();}

> **Ans 1:** Output: 5,5,6

---

Q3. Define Escape sequence.

> **Ans 1:** Escape sequences are characters which are specified in the format string of the printf statement in combination with backslash (\). These cause an escape from the normal interpretation of a string so that the next character is recognized as having special meaning.

---

Q4. Show Output.
```
Inti =515
Printf (" =%5d",i);
Printf (" =%2d",i);
```

> **Ans 1:** Output: I =515
> I =51

---

Q5. Find the output of the following code segment.
```
Int x = 10;
Int y = 5;
Int z = x+y;
Printf ("%d %d %d",x, y,z);
```

> **Ans 1:** Output: x = 10
> y = 5
> z = 15

---

Q6. Trace Error.
```
Include<STDIO.H>
VOID Main ();
{
printf ("Pakistan")
}
```

**Ans 1:** Error:

- 1st error is library is written in capital letter which is not allowed.
- 2nd error is word void is written in capital letter which is not allowed

---

Q7. Write the output of the following code.
Int x =3;
Printf("%d",x);
Printf("%d",x++);
Printf("%d",++x);

**Ans 1:** Output:

x = 3

x = 3

x = 4

---

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. Trace the errors from the following piece of code.
Include <stdio.h>
Void main [ ]
{printf ('Pakistan');
}

**Ans 1:** Errors:

- 1st error is # sign is not present with include.
- 2nd error is ( ) small brackets must be used with Main body.

---

Q10. What will be the output of the following?
Float t = 3.8961
Printf ("value of t = % 6.2 f" ,t );

**Ans 1:** Output:
t= 3.89