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

Q1. Find Errors.

```
Main [ ];
(Float n;
Print f ('%dn);
}
```

Ans 1: Errors:

- 1st error is wrong brackets have been used with Main word
- 2nd error is wrong brackets have been used with Main's body
- 3rd error is variable n is not defines but it has been used in printf statement.

Q2. Find Error.

```
{
Float area ,r;
Printf ("Enter radius");
}
```

Ans 1: Errors:

- 1st error is no library has been used in program.
- 2nd error is Mian body is not defined.

Q3. 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.

Q4. Find the errors in the following code.

```
#include <stdio.h>
Void main ()
{
Float area ;r ;
Scanf ("%c"&r);
Area = 3.14*r*r;
Printf ("area = %f"area);
}
```

Ans 1: Error:

- Error is the value of variable are is not declared.

Q5. Trace the errors.

```
#include<stdio.h>
Void main()
{
printf ("High Level Language")
}
```

Ans 1: Errors:

- Errors is terminator sign has not been used in printf statement.

```
Main()
{
printf("555\n");
printf ("55");
}
```

Q6. Trace the output.

```
Void main ( ){
Int x,y, z;
X = 10;
Y = 20;
Z = 30;
X = x+ y;
Y = y+ z;
Z = x- y;
Printf("result = %d%d%d\n",x,y,z);
getch();}
```

Ans 1: Output

Result = 30, 50 10

Q7. Trace the output of the following.

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

Ans 1: Output:

x = 5

y = 5

Q8. Give single print statement to print the following message.

No.of employees

No.of officers

Ans 1: Single Print Statement:

```
printf("No.\n of \n employee");
printf(No.\n of \ n officers" );
```

Q9. Trace the output.
Int I = 10
Printf ("%3d",i);

Ans 1: Output: *i*=10

Q10. Trace the error in the following code.
#include(stdio.h);
Void main()
{

Printf ("OK");
}

Ans 1: Errors:

- 1st error is brackets have been used in library which is not allowed.
- 2nd error is both commas are not written in printf statement.
