

Quiz
Course - B.Tech. 5th Semester
Subject - OSW
Section - G

1. What is the output of C Program.?

```
int main()
{
    int a[]; a[4] = {1,2,3,4};
    printf("%d", a[0]);
}
```

- A) 1
- B) 2
- C) 4
- D) Compiler error

2. What is the output of C program.?

```
int main()
{ float marks[3] = {90.5, 92.5, 96.5}; int a=0;
while(a<3)
{ printf("%.2f,", marks[a]); a++; }
}
```

- A) 90.5 92.5 96.5
- B) 90.50 92.50 96.50
- C) 0.00 0.00 0.00
- D) Compiler error

3. What is the output?

```
"#include <stdio.h>
void f(int a[2][])
{
    a[0][1] = 3;
    int i = 0, j = 0;
    for (i = 0; i < 2; i++)
        for (j = 0; j < 3; j++)
            printf(""%d""", a[i][j]);
}
void main()
{
    int a[2][3] = {0};
    f(a);
}"
```

- A) compile time error
- B) All junk values
- C) 0 Only
- D) Runtime error

8. Syntax of accessing the seventh element in the array arr

- A) arr(6)

- B) arr{7}
- C) arr(7)
- D) arr[6]

4. What will be the output of the following C code?

```
#include <stdio.h>
void main()
{
    int a[2][3] = {1, 2, 3, 4, 5};
    int i = 0, j = 0;
    for (i = 0; i < 2; i++)
        for (j = 0; j < 3; j++)
            printf("%d", a[i][j]);
}
```

- A) 1 2 3 4 5 0
- B) 1 2 3 4 5 junk
- C) 1 2 3 4 5 5
- D) Run time error

5. What is the output?

```
#include<stdio.h>
int main()
{
    int a[]={5,1,15,20,25};
    int i,j,k;
    i=++a[1];
    j=a[1]++;
    k=a[i++];
    printf("%d,%d,%d",i,j,k);
    return 0;
}
```

- A) 2,3,15
- B) 3,2,16
- C) 3,2,15
- D) Run time error