Quiz 1

The due date for submitting this assignment has passed. Due on 2018-02-21, 23:59 IST.
As per our records you have not submitted this assignment.

Answer the following questions. All questions carry equal marks.

1) Which of the following is the correct way to write a comment in a C program? 1 point

- /COMMENT
- /COMMENT/
- /*COMMENT*/
- "COMMENT"

No, the answer is incorrect.
Score: 0

Accepted Answers:
- /*COMMENT*/

2) Find the output of the following program: 1 point

```
#include<stdio.h>
int main()
{
    char c='a';
    int x=5,y=2;
    int z;
    switch(c){
        case 'a':
            z=x+y;
            printf("%d",z);
            break;
        case 'b':
            z=x-y;
            printf("%d",z);
            break;
        case 'c':
            z=x*y;
            printf("%d",z);
            break;
        default:
            printf("no value assigned");
    }
}
```

7
1) What does the instruction X<-X+1 imply?

- Increment X and store it in some other variable.
- Store value of X in some other location.
- Take the integer stored in X, add 1 to it and store back in (location) X.
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: 7

3) What does the instruction X=X+1 imply?

- Increment X and store it in some other variable.
- Store value of X in some other location.
- Take the integer stored in X, add 1 to it and store back in (location) X.
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:

Take the integer stored in X, add 1 to it and store back in (location) X.

4) Find the output of the following program.

```c
#include<stdio.h>
void main()
{
    int x=10, b;
    b=++x;
    printf("%d", b);
}
```

- 10
- 11
- 9
- There would be a compilation error.

No, the answer is incorrect.
Score: 0
Accepted Answers:

11

5) Find the output:

```c
#include<stdio.h>
void main()
{
    int a,b;
    a=3;
    b=3;
    if(a==b)
        printf("a and b are equal");
    else if(a>b)
        printf("a is greater than b");
    else
        printf("b is greater than a");
}
```

- a and b are equal
- a is greater than b
- b is greater than a
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
6) Evaluate the following expression according to operator precedence used in C.
10-3\%8+6/4

- 10
- 4
- 8
- 6

No, the answer is incorrect.
Score: 0
Accepted Answers:

7) What is the output of the following program?

```c
#include<stdio.h>
int main()
{
    int i,x=5,y;
    for(i=1;i<5;i++)
    {
        y=x*i;
        printf("%d\n",y);
    }
}
```

- 5
- 10
- 15
- 20

- 0
- 5
- 10
- 15

- 5
- 5
- 5
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:

8) Which of the following is correct with respect to the instructions in a C program?

- Some instructions operate on data of the program.
- Some instructions control the flow of program.
- Both a & b
- Only a

No, the answer is incorrect.
Score: 0
Accepted Answers:
9) Find the output:
```
#include<stdio.h>
int main()
{
    int i=0;
    do{
        printf("inside loop ");
    }while(i==1);
    printf("outside loop");
}
```
- inside loop
- outside loop
- inside loop outside loop
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
inside loop outside loop

10) Find the output:
```
#include<stdio.h>
int main()
{
    int i=0;
    while(i==1){
        printf("inside loop");
    }
    printf("outside loop");
}
```
- outside loop
- inside loop
- inside loop outside loop
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
outside loop