



Aror University of Art, Architecture, Design & Heritage Sukkur.

Subject: PF LAB

Class: Cyber Security

Task: Quiz 1

Time: 30 Minutes

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PART 1 - MCQS

Q1. Which of the following options correctly print: He said "Hello"

```
int main() {  
  
    cout << _____ << endl;  
    return 0;  
}
```

- a. "He said "Hello""
- b. 'He said "Hello"
- c. "He said \"Hello\""
- d. He said Hello

Q2. Which code should fill the blank so the program prints 10 to 1 in sequence?

```
int main() {  
    for (int i = ____ ; i >= ____; _____ ) {  
        cout << i << " "  
    }  
    return 0;
```

- a. X, 10, i ++
- b. 10, 1, i ++
- c. 1, 10, i --
- d. 10, 1, i --



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Q3. Fill in the blank so the output is 12.

```
int x = 10;  
x++; ++x;  
cout<<x__;
```

- a. ++
- b. --
- c. += 2
- d. both A or B

Q4. Which expression will correctly print **4** and **3** in the output:

```
int x = 3;  
cout<<x __ ;  
cout<<x;
```

- a. x+=1;
- b. x++
- c. x+1;
- d. none of the above



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PART 2 - TASKS

Q5. Write a C++ program that asks the user for a number and prints whether it is **divisible by both 3 and 5**. If it is, **print** “Yes” or “No” if it is not.

Q6. Write a C++ program to input marks of **3 subjects** (AI, CS, & MMG), **calculate the average**, and **print**:

1. “Excellent” if average ≥ 80
2. “Good” if average is between 50 and 79
3. “Needs Improvement” if average < 50