

Name: _____

Reg. No: _____



**Ghulam Ishaq Khan Institute of
Engineering Sciences and Technology**

Faculty of Computer Science and Engineering

CS101 – Introduction to Computing (Fall 2021)

Quiz # 1

October 28, 2021

Total Marks: 20

Time: 15 Minutes

1. Write C++ statements to accomplish each of the following tasks.

[14]

1. Declare variables *sum* and *x* to be of type *int*.

2. Initialize variable *x* to *1*.

3. Initialize variable *sum* to *0*.

4. Add variable *x* to variable *sum* and assign the result to variable *sum*.

5. Print "*The sum is:* " followed by the value of variable *sum*.

6. Multiply the *sum* by *2* and store its value in a new variable *newSum* of type *float*.

7. Calculate the remainder after *newSum* is divided by *2* and assign the result to a new variable *result* of type *int*.

2. Write C++ statements in the main function to find and print the minimum and maximum values from variables a, b and c taken from the user. [06]

```
#include <iostream>
using namespace std;

int main() {
    int a, b, c;

    cout << "Enter three numbers (integers only).";
    cin >> a >> b >> c;

    return 0;
}
```