

Select the correct answer

1. What is the output of the following C++ code?

```
#include <iostream>
  using namespace std;
int main() {
  int x = 5;
  int y = 10;
  int z = x + y;
  cout << z;
  return 0; }

  a. 20
  b. 10
  c. 5
  d. 15</pre>
```

2. Which of the following is used to take user input in C++?

- a. printf
- b.scanf
- c.cin
- d.cout

3- What will be the output of the following C++ code?

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

int main() {
  int x = 10;
  int y = 3;
  int z = x / y;
  cout << z;
  return 0;
}</pre>
```

- a. 3.0
- b.3
- c. 3.3
- d. 3.33

4. Which of the following is the correct syntax to declare a variable in C++?

```
a. variableName = value;b. int variableName;c. variableName;d. variableName = value int ;
```

5. What is the output of the following C++ code?

```
#include <iostream>
using namespace std;
int main() {
  int x = 10;
  int y = 3;
  int z = x % y;
  cout << z;
  return 0; }

a.1
  b.3
  c.0
  d.2</pre>
```