Question 1/10

Which of the following is used for comments in C++?

- A. // comment
- B. /* comment */
- **C. both // comment or /* comment */**
- D. // comment */

Question 2/10

What is the output of the following code?

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

int main()
{
//For loop
for(int i=1; i < 10; i=i+1)
{
cout << i <<endl;
}

return 0;
}
```

- A. Error
- B. Integers from 1 to 10 including 10
- **C. Integers from 1 to 10 excluding 10**
- D. Integers from 0 to 10 excluding 10

In which part of the for *loop* termination condition is checked?

```
for( I ; II ; III )
{IV}
```

- A. I
- **B. II**
- C. III
- D. IV

Where does the execution of the program starts from?

- A. User-defined function
- **B. Main function**
- C. Void function
- D. None of the mentioned

Example of overloaded functions are

- A. Very long functions that can hardly run
- B. One function containing another one or more functions inside it
- **C. Two or more functions with the same name but different number of parameters or type**
- D. None of the mentioned

What is the output of the following code?

```cpp
#include <iostream>
using namespace std;
int main()
{
int a = 5;
int b = 7;
if (a < b)
{
        a = b;
        cout << a << "," << b <<endl;
}
else
{
        b = a;
        cout << b << "," << a <<endl;
}
return 0;
}
```

- A. 5, 7
- B. 7, 5
- C. 5, 5
- **D. 7, 7**

Question 7/10

What is the output of the following code?

```cpp
#include <iostream>
using namespace std;
int main()
{
int i = 10;
while (i > 5)
{
        cout << i << endl;
        i = i -1;
}

cout << i << endl;

return 0;
}
```

- A. Integers from 10 to 5 excluding 5
- **B. Integers from 10 to 5 including 5**
- C. Integers from 5 to 10 excluding 10
- D. Integers from 5 to 10 including 10

What are mandatory parts in the function declaration?

- **A. Return type, function name**
- B. Return type, function name, parameters
- C. Parameters, function name
- D. None of the mentioned

Question 9/10

What is the output of the following code?

```cpp
#include <iostream>
using namespace std;
int main()
{
for(int i = 1; i < 10; i=i+1)
{
        cout << i << endl;
        if (i == 7)
        {
        break;
        }

}

return 0;
}
```

- A. Integers from 1 to 10 excluding 10
- B. Integers from 1 to 10 including 10
- C. Integers from 1 to 10 excluding 7
- **D. Integers from 1 to 7 including 7**

What is the output of the following code?

```cpp
#include <iostream>
using namespace std;
int main()
{
int i = 3;
double x = 3.14;
i = x;
cout << i << "," << x << endl;
}

return 0;
}
```

- **A. 3, 3.14**
- B. 3.14, 3.14
- C. 3, 3
- Compile error