

## Question 1/10

Which of the following is the correct syntax of including a user defined header files in C++?

- **A. #include "filename.h"**
- B. #include < filename >
- C. #include "filename"
- D. #include [filename]

## Question 2/10

Which of the following operators used as dereference operator?

- A. \*
- B. &
- C. \_
- D. %

## Question 3/10

What is the other name used for functions inside a class?

- A. Member variables
- **B. Member functions**
- C. Class functions
- D. Class variables

## Question 4/10

What does a default header file contain?

- A. prototype
- B. implementation
- **C. declarations**
- D. none of the mentioned

## Question 5/10

What does a class in C++ holds?

- A. data
- B. functions
- **C. both data & functions**
- D. none of the mentioned

## Question 6/10

The data members and functions of a class in C++ are by default

- A. protected
- **B. private**
- C. public
- D. none of the mentioned

## Question 7/10

Pick out the other definition of objects.

- A. member of the class
- B. associate of the class
- C. attribute of the class
- **D. instance of the class**

## Question 8/10

How many objects of a single class we can create?

- A. 1
- B. 2
- C. 3
- **D. as many as possible**



## Question 9/10

What is the output of the following program?

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

int main()
{
    vector<int> myvector;

    myvector.push_back (100);
    myvector.push_back (200);
    myvector.push_back (300);

    for (int i = 0; i < 2; i=i+1)
    {
        cout << myvector[i] << endl;
    }

    return 0;
}
```

- A. 0, 1
- B. 300, 200
- C. 100, 200
- D. 2, 1

## Question 10/10

How constructors are different from other member functions of the class?

- A. Constructor has the same name as the class itself
- B. Constructors do not return anything
- C. Constructors are automatically called when an object is created
- **D. All of the mentioned**