# C++ Programming: C++ Classes And Objects

Total Questions: 10

For Answers Click Here: http://www.eduzip.com/cpp-programming/cpp-classes-and-objects.html

**1:** Which of the following is false?

    A. Variable has scope & visibility
    B. Variables having scope may not be visible
    C. Variables having visibility may not have scope
    D. None of these

**2:** For a method to be an interface between the outside world and a class,it has to be declared ?

    A. private
    B. protected
    C. public
    D. external

**3:** In C++, a function contained within the class is called ?

    A. member function
    B. a class function
    C. a method
    D. none of above

**4:** classes are useful because they

    A. are removed from memory when not in use
    B. permit data to be hidden from other classes
    C. bring together all aspects of an entity in one place
    D. can closely model objects in the real world

**5:** The public files in a class library usually contain ?

    A. Constant definitions
    B. member function definitions
    C. class declarations
    D. variable definition

**6:** A class cannot be ?

    A. Virtual
    B. Generic
    C. Inline
    D. Friend

**Explanation:** A Class cannot be a Inline.

**7:** Objects of the same class share the values of ...... while they maintain separate values for ........ .

    A. Static variables, non static variables
    B. Non static variables, static variables
    C. Global variables, static variables
    D. Static variables, register variables

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**Explanation:** Objects of the same class share the values of Static variables while they maintain separate values for non static variables.

**8:** Which of the following keywords cannot appear inside a class definition ?

    A. friend
    B. static
    C. template
    D. virtual

**Explanation:** A Template keyword cannot appear inside a class function.

**9:** Shallow copy is

    A. Member wise copying of objects
    B. A substitute for the operator
    C. Same kind like deep copy
    D. Used in constructor

**10:** Which member function of class cannot modify its objects attributes ?

    A. friend functions
    B. Private member functions
    C. Constant member functions
    D. Static member functions