VU QUIZ REPORT

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Subject: CS304

Quiz Completed: 30/12/2025, 14:22:52
Total Questions: 10

Question 1:

Consider the code below: class class1 { private: void func1(); }; class class2 : protected class1 { }; Function func1 of class1 is _____ in class2.

A. private/hidden

B. public

C. static

D. protected

Selected Answer: A

Question 2:

Suppose you have following C++ statements: int oldValue=10; int newValue = ++ oldValue; What will be the value of oldValue and newValue after executing above statements?

A. oldValue= 10 , newValue=10

B. oldValue= 11 , newValue=11

C. oldValue= 11 , newValue=10

D. oldValue= 10 , newValue=11

Selected Answer: B

Question 3:

A post-fix unary operator is implemented in C++ using member function with:

A. 1 dummy int argument

B. 1 dummy string argument

C. 1 dummy char argument

D. 1 dummy float argument

Selected Answer: A

Question 4:

The C++ code “class circle : public shape” shows_____ relationship.

A. Simple Association

B. Composition

C. Aggregation

D. Inheritance

Selected Answer: D

Question 5:

Consider the code below: class class1 { public: int i; }; class class2 : private class1 { }; Then int member i of class1 is _____ in class2.

A. private/hidden

B. protected

C. static

D. public

Selected Answer: A

Question 6:

In case of public inheritance, protected members of base class will be _____ in derived class.

A. private

B. protected

C. hidden

D. public

Selected Answer: B

Question 7:

Consider the code below: class class1 { private: int i; }; class class2 : public class1 { }; Then int member i of class1 is _____ in class2.

A. protected

B. static

C. public

D. private

Selected Answer: D

Question 8:

Consider the code below: class class1 { protected: int i; }; class class2 : private class1 { }; Then int member i of class1 is _____ in class2.

A. protected

B. private/hidden

C. static

D. public

Selected Answer: B

Question 9:

Consider the following C++ code fragment written for a class Student: Student sobj1; Student sobj2(sobj1); Upon execution of second statement, which constructor of Student class will be called?

A. Both Default and Copy constructor of Student class

B. Parameterized constructor of Student class

C. Copy constructor of Student class

D. Default constructor of Student class

Selected Answer: C

Question 10:

Which of the following is/are casting operator(s) in C++?

A. const_cast

B. dynamic_cast

C. All of the given options

D. static_cast

Selected Answer: C