

CS-304 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Which one of the following is not an object association?	A. Simple Association B. Inheritance C. Aggregation D. Composition
2	We achieve independence of internal implementation from its external interface through-----	A. Encapsulation B. Information Hiding C. Abstraction D. both encapsulation and information hiding
3	Assume a class C with objects obj1, obj2, and obj3. For the statement obj3 = obj1 - obj2 to work correctly, if the overloaded - operator must	A. take two arguments B. return a value C. create a named temporary object. D. take four arguments
4	Suppose that the Test class does not have an overloaded assignment operator. What happens when an assignment a=b; is given for two Test objects a and b?	A. The automatic assignment operator is used B. The copy constructor is used C. Compiler error D. Run-time error
5	Friend class and friend function can be used as an alternate to each other	A. True B. False C. Not Sure
6	Given the following class class Base{ int Age=33; } How you can improve above class with respect to accessing the field Age?	A. Define the variable Age as private B. Define the variable Age as protected C. Define the variable Age as private and create a get method that returns it and a set method that updates it D. Define the variable Age as protected and create a set method that returns it and a get method that updates it
7	C++ compiler does not allow to dynamically allocate memory for object	A. False B. True C. Not sure
8	his pointers are not accessible for static member functions.	A. True B. False C. Not Sure
9	_____ is/are used to access information hidden within an object?	A. Interface B. Private data members C. Private member functions D. Both public and private members
10	What a derived class can add?	A. New data members B. New member functions and New friend functions C. New constructors and destructor D. All of given