

CS-304 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Suppose obj1 and obj2 are two objects of a user defined class A. An + operator is overloaded to add obj1 and obj2 using the function call obj1+obj2. Identify the correct function prototype against the given call?	A. A operator + (A &obj); B. int + operator(); C. int operator (plus) (); D. A operator(A &obj3);
2	Which operator can not be overloaded?	A. The relation operator (>=) B. Assignment operator (=) C. Script operator ([]) D. Conditional operator (? :)
3	A normal C++ operator that acts in special ways on newly defined data types is said to be	A. glorified B. encapsulated C. classified D. overloaded
4	Associativity can be changed in operator overloading.	A. True B. False C. Not Sure
5	When is a constructor called?	A. Each time the constructor identifier is used in a program statement B. During the instantiation of a new object C. During the construction of a new class D. At the beginning of any program execution
6	The main function of scope resolution operator (::) is,	A. To define an object B. To define a data member C. To link the definition of an identifier to its declaration D. To make a class private
7	Algorithms can only be implemented using STL containers.	A. True B. False C. Not Sure
8	An STL container can not be used to	A. hold objects of class employee. B. store elements in a way that makes them quickly accessible C. compile c++ programs. D. organize the way objects are stored in memory
9	Suppose you create an uninitialized vector as follows: vector ev; After adding the statment, ev.push_back(21); what will happen?	A. The following statement will add an element to the start (the back) of ev and will initialize it with the value 21. B. The following statement will add an element to the center of ev and will reinitialize it with the value 21. C. The following statement will delete an element to the end (the back) of ev and will reinitialize it with the value 21 D. The following statement will add an element to the end (the back) of ev and initialize it with the value 21.
10	Which one of the following functions returns the total number of elements in a vector.	A. length(); B. size(); C. ele(); D. vecle();