

## CS-304 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Which of the following is the best approach if it is required to have more than one functions having exactly same functionality and implemented on different data types?	<p>A. Templates</p> <p>B. Overloading</p> <p>C. Data hiding</p> <p>D. Encapsulation</p>
2	Default constructor is such constructor which either has no -----or if it has some parameters these have ----- values	<p>A. Parameter, temporary</p> <p>B. Null, Parameter</p> <p>C. Parameter, default</p> <p>D. None of the given</p>
3	Suppose you create an uninitialized vector as follows: vector evvec; After adding the statment, evvec.push_back(21); what will happen?	<p>A. The following statement will add an element to the start (the back) of evvec and will initialize it with the value 21</p> <p>B. The following statement will add an element to the center of evvec and will reinitialize it with the value 21</p> <p>C. The following statement will delete an element to the end (the back) of evvec and will reinitialize it with the value 21</p> <p>D. The following statement will add an element to the end (the back) of evvec and initialize it with the value 21.</p>
4	An abstract class is useful when,	<p>A. We do not derive any class from it.</p> <p>B. There are multiple paths from one derived class to another</p> <p>C. We do not want to instantiate its object.</p> <p>D. You want to defer the declaration of the class</p>
5	Two important STL associative containers are _____ and _____.	<p>A. set,map</p> <p>B. sequence,mapping</p> <p>C. setmet,multipule</p> <p>D. sit,mat</p>
6	A function call is resolved at run-time in _____	<p>A. non-virtual member function.</p> <p>B. virtual member function.</p> <p>C. Both non-virtual member and virtual member function.</p> <p>D. None of given</p>
7	A copy constructor is invoked when	<p>A. a function do not returns by value.</p> <p>B. an argument is passed by value.</p> <p>C. a function returns by reference</p> <p>D. an argument is passed by reference</p>
8	Assume a class Derv that is privately derived from class Base. An object of class Derv located in main() can access	<p>A. public members of Derv.</p> <p>B. protected members of Derv.</p> <p>C. private members of Derv.</p> <p>D. protected members of Base.</p>
9	Multiple inheritance can be of type	<p>A. Public</p> <p>B. Private</p> <p>C. Protected</p> <p>D. All of the given</p>
10	Which one of the following terms must relate to polymorphism?	<p>A. Static allocation</p> <p>B. Static typing</p> <p>C. Dynamic binding</p> <p>D. Dynamic allocation</p>