

## CS-304 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Virtual functions allow you to	A. create an array of type pointer-to-base class that can hold pointers to derived classes. B. create functions that can never be accessed. C. group objects of different classes so they can all be accessed by the same function code D. use the same function call to execute member functions of objects from different classes (Object-Oriented Programming in C++)
2	Classes like TwoDimensionalShape and ThreeDimensionalShape would normally be concrete, while classes like Sphere and Cube would normally be abstract.	A. True B. False C. Not Sure
3	Graphical representation of the classes and objects is called object model it shows -----	A. Class Name only B. Class Name and attributes C. Relationships of the objects and classes D. all of the given
4	_____ "is a" relationship	A. Inheritance B. Polymorphism C. abstraction D. encapsulation
5	Which of these are examples of error handling techniques ?	A. Abnormal Termination B. Graceful Termination C. Return the illegal D. all of the given
6	Which of the following operators can not be overloaded?	A. Scope resolution operator ( :: ) B. Insertion operator ( &lt;&lt; ) C. Extraction operator ( &gt;&gt; ) D. The relation operator ( &gt; )
7	Which of the following operator(s) take(s) one or no argument if overloaded?	A. ++ B. - C. + D. All of the above
8	this pointer does not point to current object of any class,	A. True B. False C. Not Sure
9	In _____, a base class can be replaced by its derived class,	A. Sub-typing B. Super-typing C. Multiple-typing D. Restricted-typing
10	Algorithms can only be implemented using STL containers.	A. True B. False C. Not Sure