

Global Group of Institutions
Demo Question Paper – Set – V
Subject – Object Oriented Programming with C++

Sl. No.	Questions Lists - Inheritance	Options
1.	When the inheritance is private, the private methods in base class are _____ in the derived class (in C++). A. Inaccessible B. Accessible C. Protected D. Public	A
2.	Which design patterns benefit from the multiple inheritances? A. Adapter and observer pattern B. Code pattern C. Glue pattern D. None of the mentioned	A
3.	What is meant by multiple inheritance? A. Deriving a base class from derived class B. Deriving a derived class from base class C. Deriving a derived class from more than one base class D. None of the mentioned	C
4.	What will be the order of execution of base class constructors in the following method of inheritance. Class a: public b, public c {...}; A. b(); c(); a(); B. c(); b(); a(); C. a(); b(); c(); D. b(); a(); c();	A
5.	Inheritance allow in C++ Program? A. Class Re-usability B. Creating a hierarchy of classes C. Extendibility D. All of the above	D
6.	Can we pass parameters to base class constructor though derived class or derived class constructor? A. Yes B. No C. May Be D. Can't Say	A
7.	What are the things are inherited from the base class? A. Constructor and its destructor B. Operator=() members C. Friends D. All of the above	D

8.	<p>Which of the following advantages we lose by using multiple inheritance?</p> <p>A. Dynamic binding B. Polymorphism C. Both Dynamic binding & Polymorphism D. None of the mentioned</p>	C
9.	<p>What will be the output of the following program? Note:Includes all required header files</p> <pre> class find { public: void print() { cout <<" In find"; } }; class course : public find { public: void print() { cout <<" In course"; } }; class tech: public course { }; int main(void) { tech t; t.print(); return 0; } </pre> <p>A. In find B. In course C. Compiler Error: Ambiguous call to print() D. None of the above</p>	B
10.	<p>Which symbol is used to create multiple inheritance?</p> <p>A. Dot B. Comma C. Dollar D. None of the above</p>	B

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