

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

| Sl. No. | Questions Lists – File Handling | Options |
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| 1. | Which of the following function / types of function cannot have default parameters? A. Member function of class B. Main() C. Member function of structure D. Both B and C | B |
| 2. | Correct way to declare pure virtual function in a C++ class is A. Virtual void foo() = 0 ; B. Void virtual foo()= { 0 } C. Virtual void foo() {} = 0; D. None of the above | A |
| 3. | What is the scope of the variable declared in the user defined function? A. Whole program B. Only inside the {} block C. The main function D. None of the above | B |
| 4. | Which of the following in Object Oriented Programming is supported by Function overloading and default arguments features of C++? A. Inheritance B. Polymorphism C. Encapsulation D. None of these | B |
| 5. | Predict the output: float x= 3.1496; cout << setprecision(2) << x; A. 3.14 B. 3.15 C. 3 D. 3.1 | D |
| 6. | Which of the following statement is correct? A. Only one parameter of a function can be a default parameter. B. Minimum one parameter of a function must be a default parameter. C. All the parameters of a function can be default parameters. D. No parameter of a function can be default. | C |

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| 7. | Which of the following function declaration using default arguments is incorrect? A. int foo(int x, int y =5, int z=10) B. int foo(int x=5, int y =10, int z) C. int foo(int x=5, int y, int z=10) D. All are correct | A |
| 8. | How are many minimum numbers of functions need to be presented in c++? A. 0 B. 1 C. 2 D. 3 | B |
| 9. | Inline functions may not work _____. i) If function contain static variables. ii) If function contain global and register variables. iii) If function returning value consists looping construct (i.e. for, while). iv) If inline functions are recursive. v) If function contains const value. A. Only i,iv & v B. Only ii,iii & v C. Only i,iii & iv D. All of the above | C |
| 10. | Unary scope resolution operator is denoted by A. !! B. %% C. : D. :: | D |

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