**Global Group of Institutions**

**Demo Question Paper – Set – XII**

**Subject – Object Oriented Programming with C++**

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| **Sl. No.** | **Questions Lists – Overloading** | **Options** |
| 1. | Which is the correct statement an out operator overloading in C++?  A. Only arithmetic operators can be overloaded  B. Associativity and precedence of operators does not change  C. Precedence of operators are changed after overloading  D. Only non-arithmetic operators can be overloaded | B |
| 2. | Which of the following operators cannot be overloaded?  A. .\* (Pointer-to-member Operator )  B. :: (Scope Resolution Operator)  C. .\* (Pointer-to-member Operator )  D. All of the above | D |
| 3. | While overloading binary operators using member function, it requires \_\_\_ argument?  A. 2  B. 1  C. 0  D. 3 | B |
| 4. | Which of the following operators should be preferred to overload as a global function rather than a member method?  A. Postfix ++  B. Comparison Operator  C. Insertion Operator <<  D. prefix ++ | C |
| 5. | Which of the following operator functions cannot be global, i.e., must be a member function?  A. new  B. delete  C. Conversation Operator  D. All of the above | C |
| 6. | Which of the following is correct option?  A. x = 5, y = 10  B. x = 10, y = 5  C. Compile Error  D. x = 5, y = 5 | A |

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| 7. | Which of the following is correct option?  A. x = 15, y = 3  B. x = 3, y = 15  C. Compile Error  D. x = 15, y = 15 | B |
| 8. | Which of the following is correct option?  A. lets(int) called  B. lets(lfc 2) called  C. Compiler Error: Ambiguous call to lets()  D. No error and No output | C |
| 9. | Which of the following is the correct order involves in the process of operator overloading?  **i) Define the operator function to implement the required operations.**  **ii) Create a class that defines the data type that is to be used in the overloading operation.**  **iii) Declare the operator function op() in the public part of the class.**  A. 1-i, 2-ii, 3-iii  B. 1-ii, 2-iii, 3-i  C. 1-ii, 2-i, 2-iii  D. 1-iii, 2-ii, 3-i | B |
| 10. | Which of the following is correct option?  A. Compiler Error  B. 8 10  C. 8 8  D. 10 8 | B |

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